

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
 Data File : VX031535.D
 Acq On : 21 Sep 2022 19:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022

Quant Time: Sep 22 01:16:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	47918	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	74316	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	85227	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64018	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	44407	50.448	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.900%			
35) Dibromofluoromethane	5.391	113	38864	50.604	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.200%			
50) Toluene-d8	8.653	98	145968	49.300	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.600%			
62) 4-Bromofluorobenzene	11.079	95	51894	51.743	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.480%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	38151	55.376	ug/l	99
3) Chloromethane	1.288	50	44548	48.740	ug/l	99
4) Vinyl Chloride	1.368	62	54585	52.374	ug/l	98
5) Bromomethane	1.612	94	80252	54.079	ug/l	98
6) Chloroethane	1.685	64	75677	85.967	ug/l	96
7) Trichlorofluoromethane	1.886	101	118248	50.020	ug/l	99
8) Diethyl Ether	2.136	74	39676	48.731	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.325	101	37338	48.393	ug/l	91
10) Methyl Iodide	2.453	142	34941	46.807	ug/l	98
11) Tert butyl alcohol	3.002	59	53579	294.618	ug/l	97
12) 1,1-Dichloroethene	2.319	96	35797	47.994	ug/l	95
13) Acrolein	2.239	56	19639	203.684	ug/l	99
14) Allyl chloride	2.666	41	55151	45.343	ug/l	93
15) Acrylonitrile	3.069	53	113302	245.002	ug/l	99
16) Acetone	2.392	43	95652	276.666	ug/l	96
17) Carbon Disulfide	2.508	76	86783	43.183	ug/l	100
18) Methyl Acetate	2.709	43	62813	47.832	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	134037	49.688	ug/l	99
20) Methylene Chloride	2.788	84	41043	52.391	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	40021	47.517	ug/l	93
22) Diisopropyl ether	3.764	45	129784	49.273	ug/l	94
23) Vinyl Acetate	3.727	43	569286	252.731	ug/l	98
24) 1,1-Dichloroethane	3.611	63	71585	48.092	ug/l	98
25) 2-Butanone	4.568	43	167537	246.940	ug/l	96
26) 2,2-Dichloropropane	4.477	77	53516	40.702	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	48437	47.716	ug/l	87
28) Bromochloromethane	4.904	49	29355	49.367	ug/l	90
29) Tetrahydrofuran	5.013	42	109629	247.776	ug/l	95
30) Chloroform	5.093	83	81786	50.099	ug/l	96
31) Cyclohexane	5.477	56	62026	47.588	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	71532	48.241	ug/l	100
36) 1,1-Dichloropropene	5.696	75	56557	47.878	ug/l	96
37) Ethyl Acetate	4.721	43	69196	49.102	ug/l	99
38) Carbon Tetrachloride	5.678	117	63085	48.179	ug/l	99
39) Methylcyclohexane	7.379	83	67944	46.746	ug/l	90
40) Benzene	6.038	78	171563	48.682	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	33798	48.170	ug/l	95
42) 1,2-Dichloroethane	6.092	62	64219	49.438	ug/l	98
43) Isopropyl Acetate	6.348	43	108420	50.057	ug/l	99
44) Trichloroethene	7.129	130	48604	48.642	ug/l	91
45) 1,2-Dichloropropane	7.434	63	42596	48.084	ug/l	90
46) Dibromomethane	7.586	93	33067	48.493	ug/l	91
47) Bromodichloromethane	7.824	83	63054	49.181	ug/l	98
48) Methyl methacrylate	7.696	41	48210	48.720	ug/l	89
49) 1,4-Dioxane	7.702	88	23430	1036.819	ug/l	91
51) 4-Methyl-2-Pentanone	8.574	43	368015	264.164	ug/l	100
52) Toluene	8.720	92	116436	50.659	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	66753	50.315	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	69164	47.668	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	48181	50.874	ug/l	95
56) Ethyl methacrylate	9.116	69	72397	53.748	ug/l	95
57) 1,3-Dichloropropane	9.311	76	77686	49.986	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	135949	243.551	ug/l	95
59) 2-Hexanone	9.433	43	283371	270.838	ug/l	99
60) Dibromochloromethane	9.525	129	52021	51.727	ug/l	100
61) 1,2-Dibromoethane	9.610	107	52455	51.413	ug/l	98
64) Tetrachloroethene	9.275	164	51507	50.315	ug/l	97
65) Chlorobenzene	10.080	112	126896	48.282	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	47202	49.777	ug/l	96
67) Ethyl Benzene	10.195	91	227671	49.062	ug/l	99
68) m/p-Xylenes	10.305	106	184869	99.133	ug/l	98
69) o-Xylene	10.640	106	91263	51.272	ug/l	95
70) Styrene	10.659	104	150515	51.359	ug/l	98
71) Bromoform	10.799	173	39586	52.175	ug/l #	100
73) Isopropylbenzene	10.964	105	239101	50.015	ug/l	100
74) N-amyl acetate	10.842	43	103216	53.268	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	79050	61.414	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	70353m	49.239	ug/l	
77) Bromobenzene	11.201	156	59028	50.099	ug/l	93
78) n-propylbenzene	11.305	91	279853	50.882	ug/l	99
79) 2-Chlorotoluene	11.366	91	159616	48.757	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	206231	50.832	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	22463	50.621	ug/l	95
82) 4-Chlorotoluene	11.457	91	195557	50.901	ug/l	100
83) tert-Butylbenzene	11.719	119	200737	51.049	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	206434	51.666	ug/l	98
85) sec-Butylbenzene	11.890	105	259260	52.098	ug/l	99
86) p-Isopropyltoluene	12.012	119	219227	52.170	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	114964	50.906	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	117393	49.837	ug/l	98
89) n-Butylbenzene	12.335	91	189554	52.956	ug/l	97
90) Hexachloroethane	12.543	117	37284	51.636	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	114266	50.245	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17300	52.665	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	65376	52.171	ug/l	98
94) Hexachlorobutadiene	13.725	225	24194	59.113	ug/l	97
95) Naphthalene	13.774	128	246085	53.621	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	66876	51.779	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

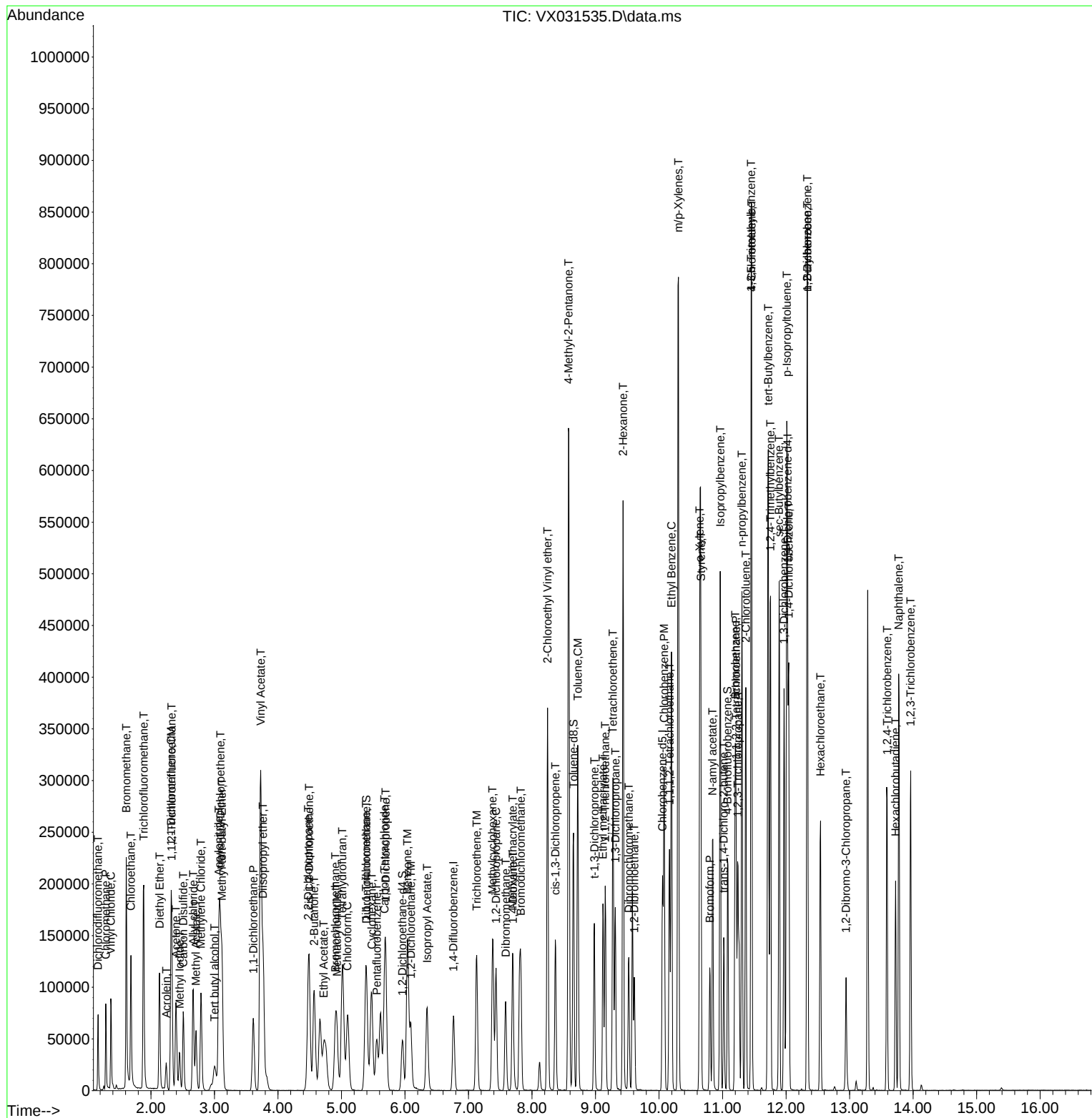
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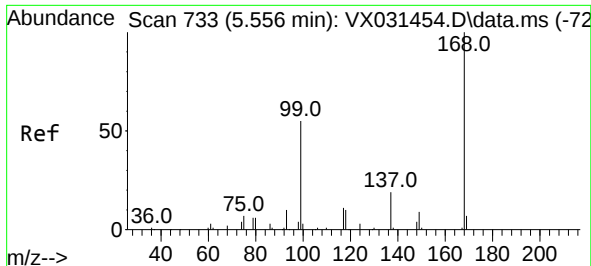
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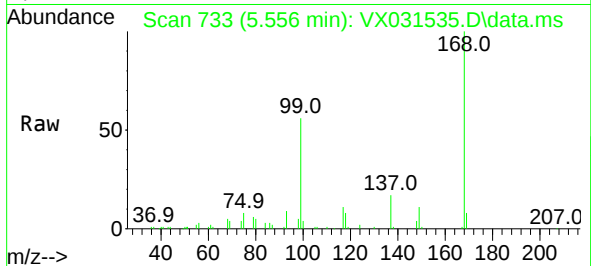
Reviewed By :Krupa Patel 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX031535.D
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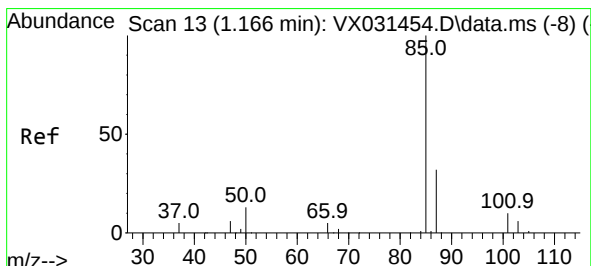
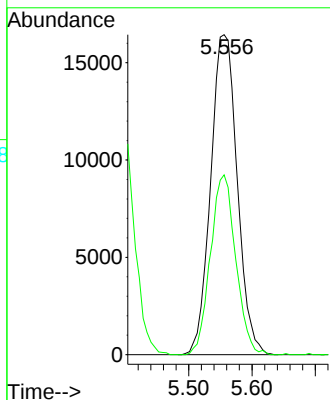
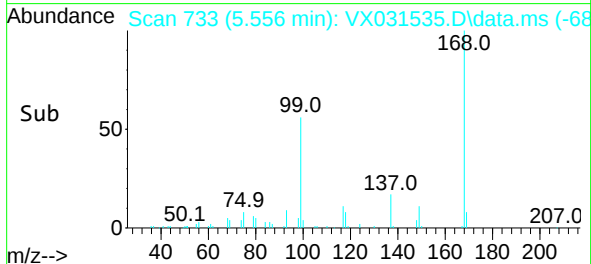
Instrument :
MSVOA_X
ClientSampleId :
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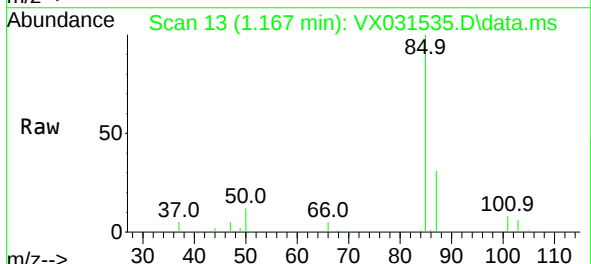
Tgt Ion:168 Resp: 47918
Ion Ratio Lower Upper
168 100
99 56.2 48.8 73.2

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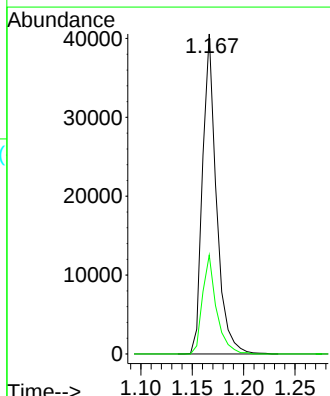
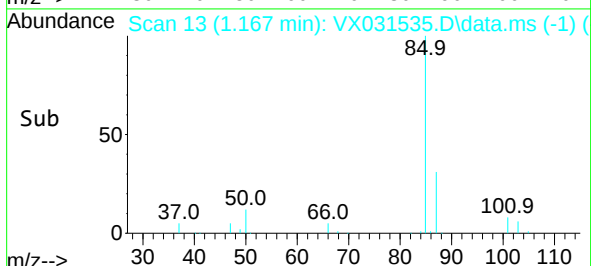
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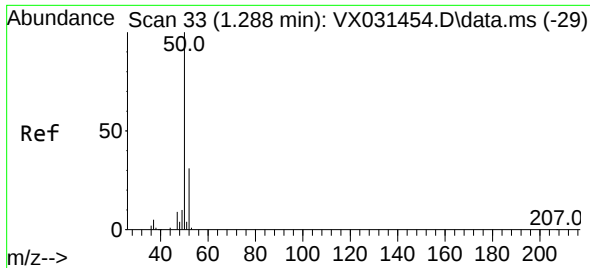


#2
Dichlorodifluoromethane
Concen: 55.376 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24



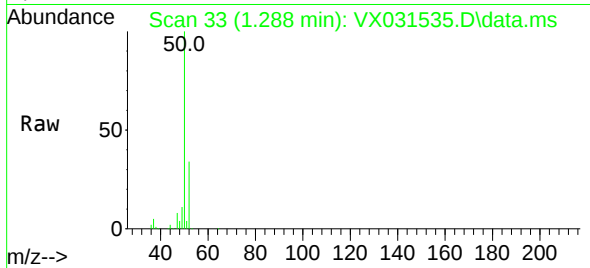
Tgt Ion: 85 Resp: 38151
Ion Ratio Lower Upper
85 100
87 30.9 15.8 47.4





#3
Chloromethane
Concen: 48.740 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

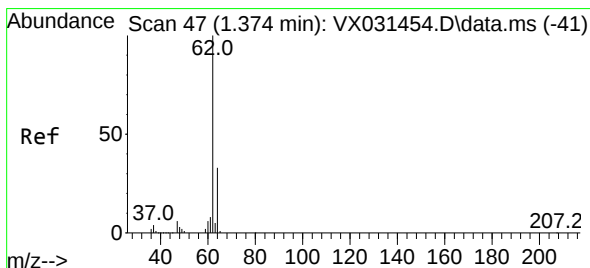
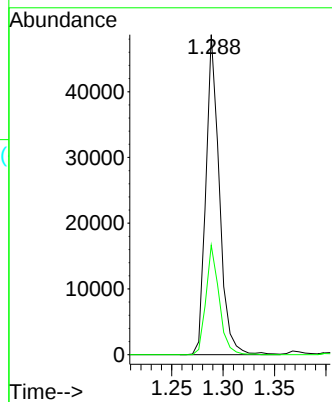
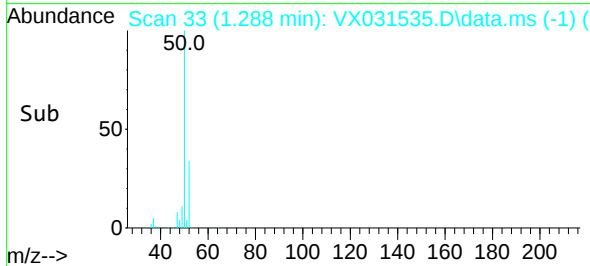
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Tgt Ion: 50 Resp: 44548
Ion Ratio Lower Upper
50 100
52 34.2 26.9 40.3

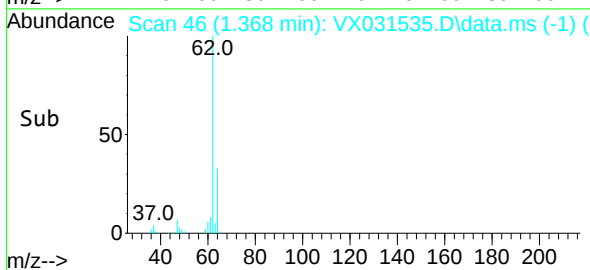
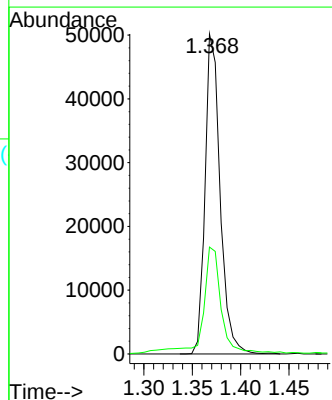
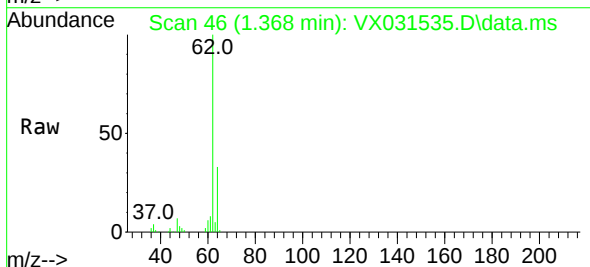
Manual Integrations
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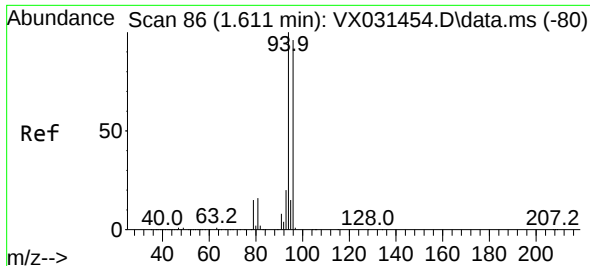
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#4
Vinyl Chloride
Concen: 52.374 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

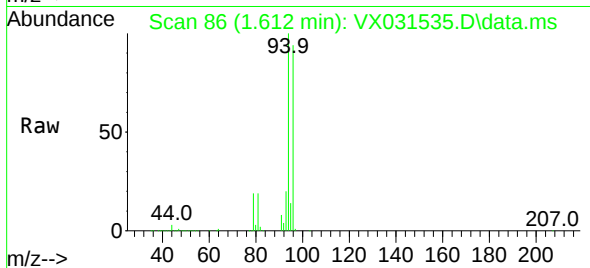
Tgt Ion: 62 Resp: 54585
Ion Ratio Lower Upper
62 100
64 32.8 25.3 37.9





#5
Bromomethane
Concen: 54.079 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

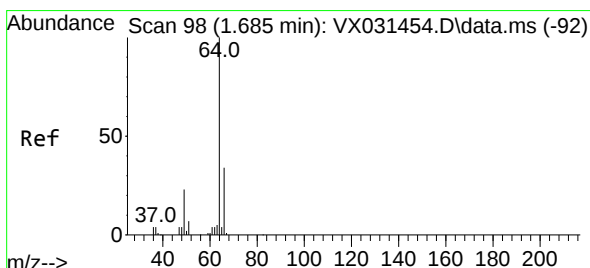
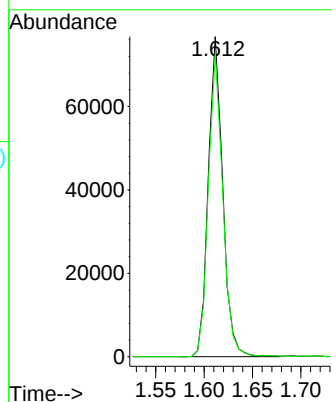
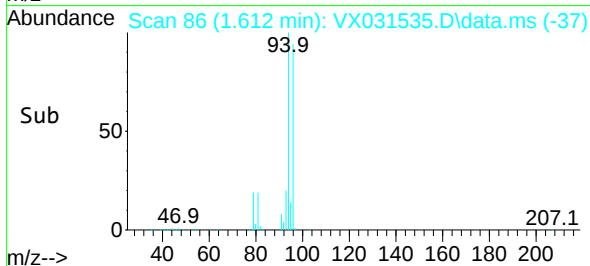
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Tgt Ion: 94 Resp: 80252
Ion Ratio Lower Upper
94 100
96 94.5 74.4 111.6

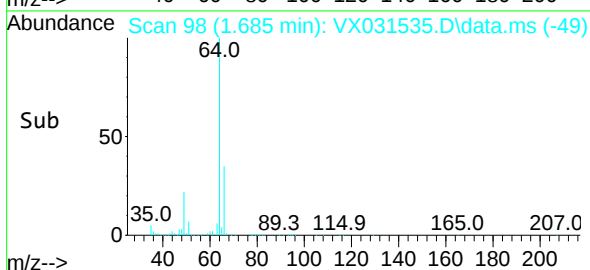
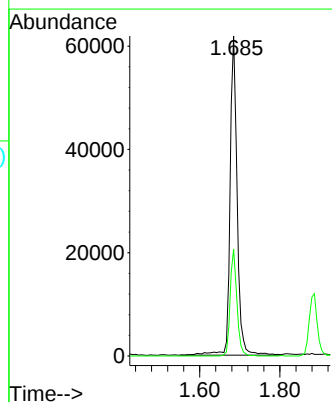
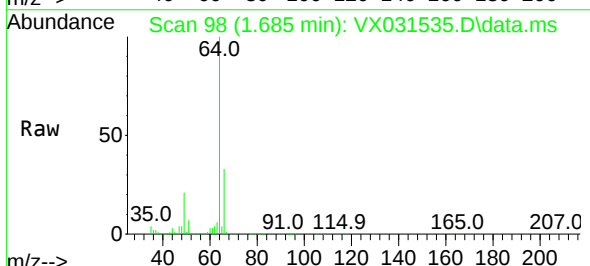
Manual Integrations
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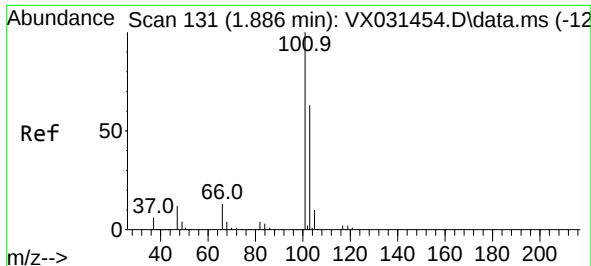
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#6
Chloroethane
Concen: 85.967 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031535.D
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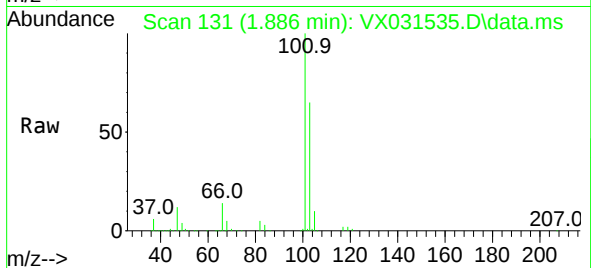
Tgt Ion: 64 Resp: 75677
Ion Ratio Lower Upper
64 100
66 33.4 25.0 37.4





#7
Trichlorofluoromethane
Concen: 50.020 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

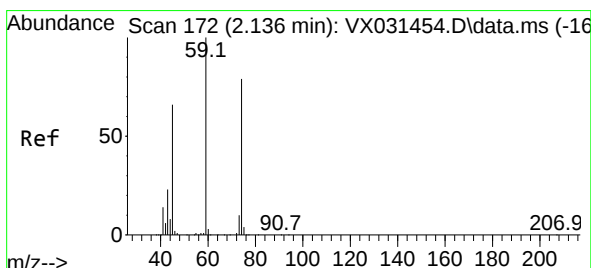
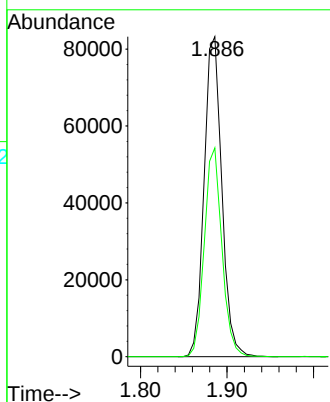
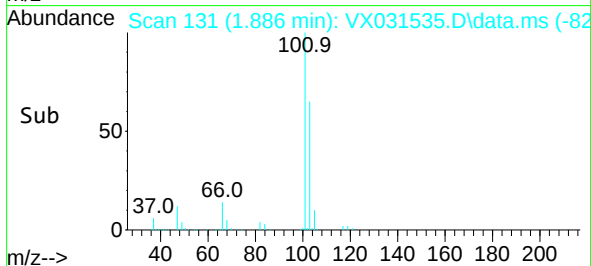
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Tgt Ion:101 Resp: 11824
Ion Ratio Lower Upper
101 100
103 65.3 51.8 77.6

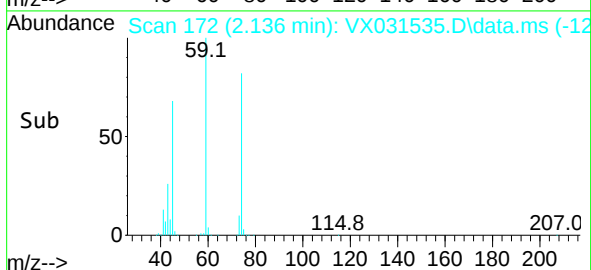
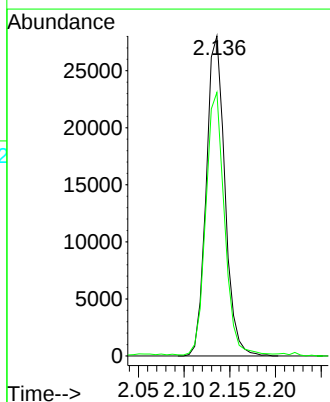
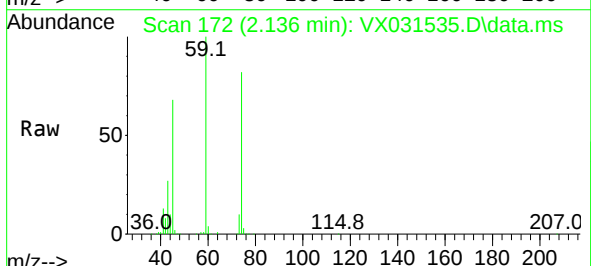
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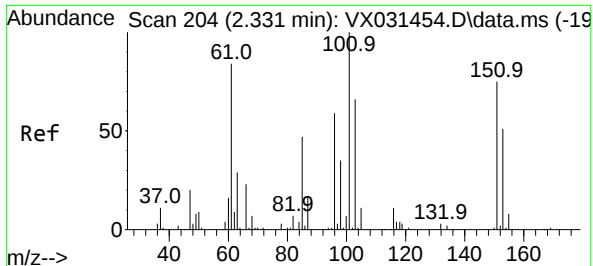
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#8
Diethyl Ether
Concen: 48.731 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

Tgt Ion: 74 Resp: 39676
Ion Ratio Lower Upper
74 100
45 82.1 48.5 145.6





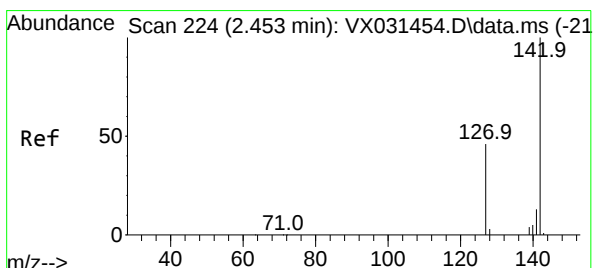
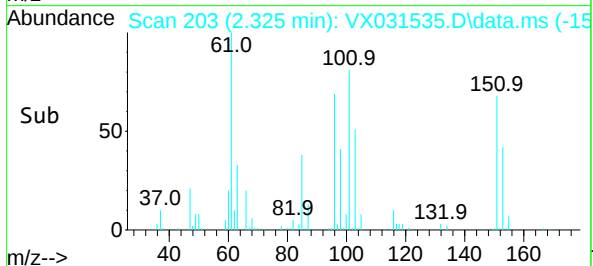
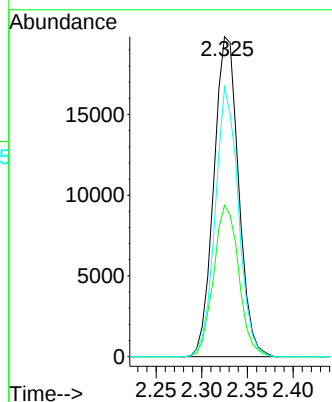
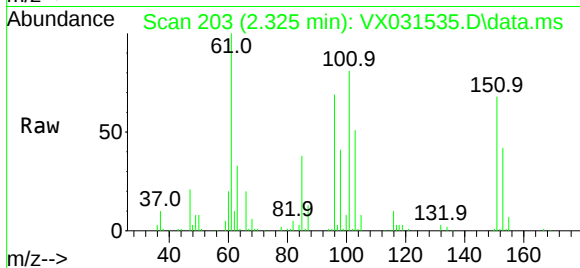
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.393 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 37338
Ion Ratio Lower Upper
101 100
85 48.1 38.6 57.8
151 79.2 54.0 81.0

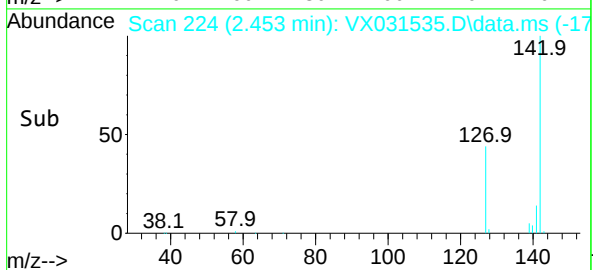
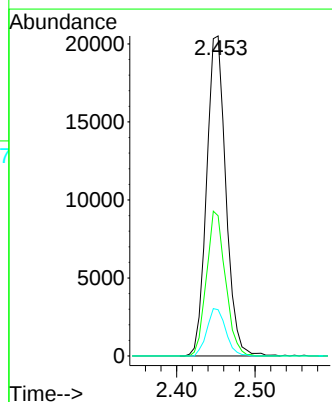
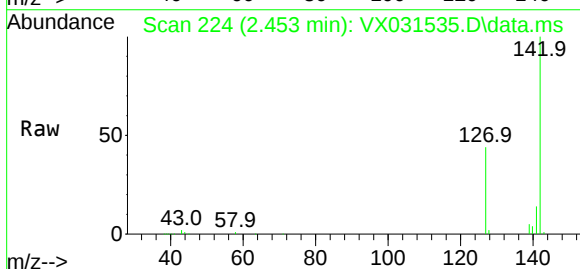
Manual Integrations
APPROVED

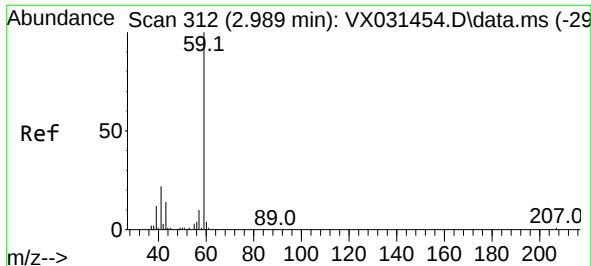
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#10
Methyl Iodide
Concen: 46.807 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

Tgt Ion:142 Resp: 34941
Ion Ratio Lower Upper
142 100
127 44.6 37.4 56.0
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 294.618 ug/l

RT: 3.002 min Scan# 31

Delta R.T. 0.013 min

Lab File: VX031535.D

Acq: 21 Sep 2022 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 53579

Ion Ratio Lower Upper

59 100

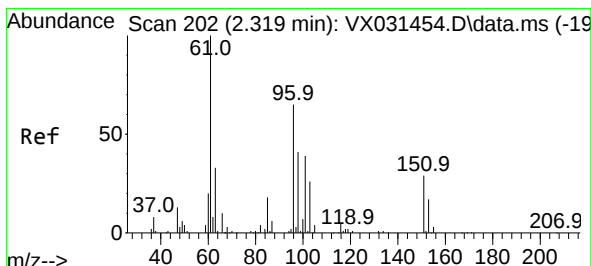
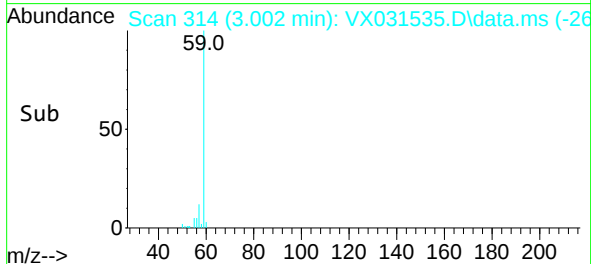
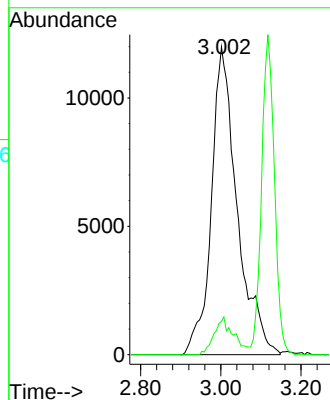
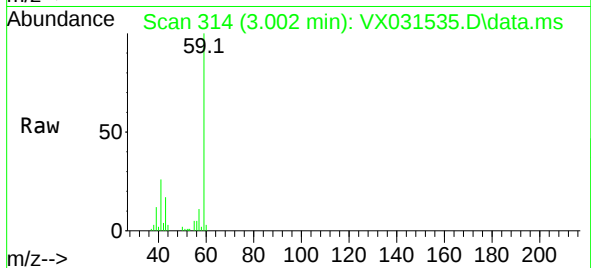
57 9.2 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#12

1,1-Dichloroethene

Concen: 47.994 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031535.D

Acq: 21 Sep 2022 19:24

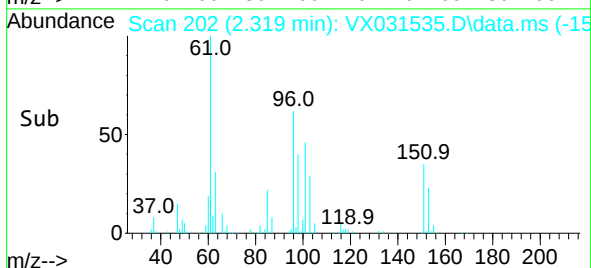
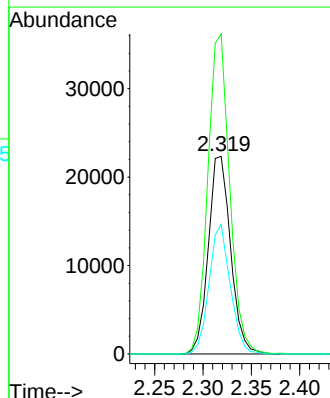
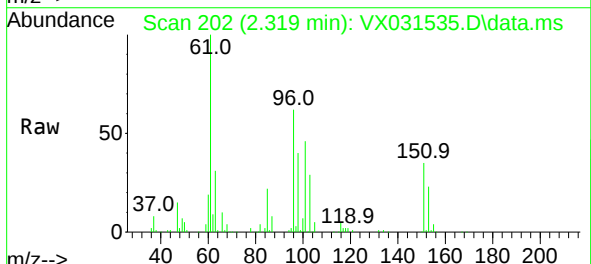
Tgt Ion: 96 Resp: 35797

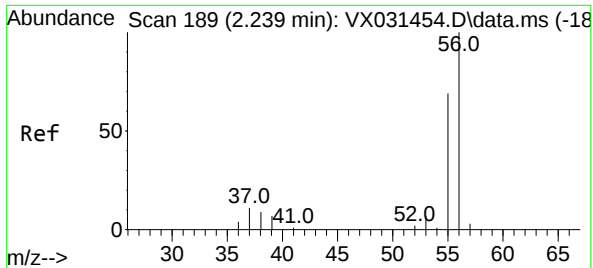
Ion Ratio Lower Upper

96 100

61 161.9 135.3 202.9

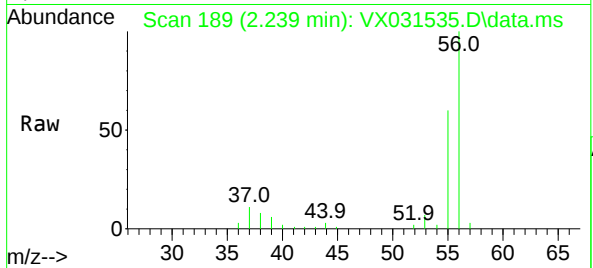
98 65.5 49.4 74.2





#13
Acrolein
Concen: 203.684 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

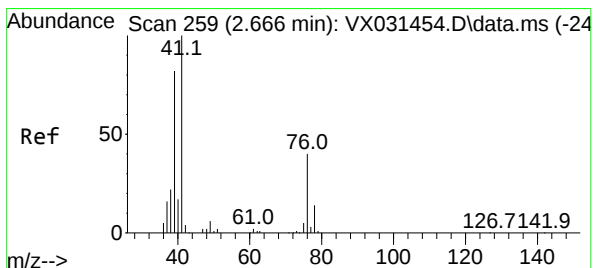
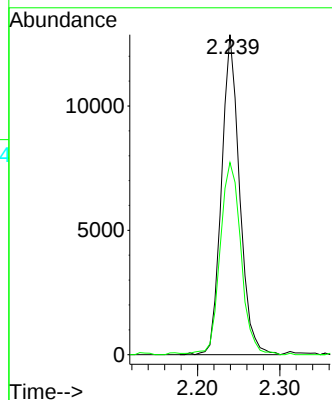
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 19639
Ion Ratio Lower Upper
56 100
55 69.1 56.0 84.0

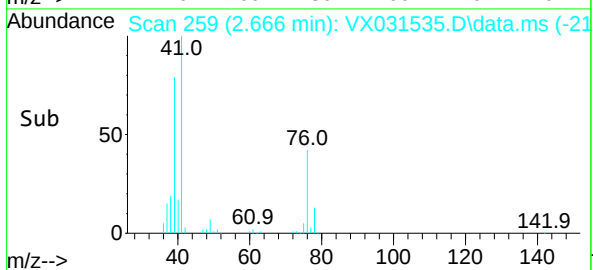
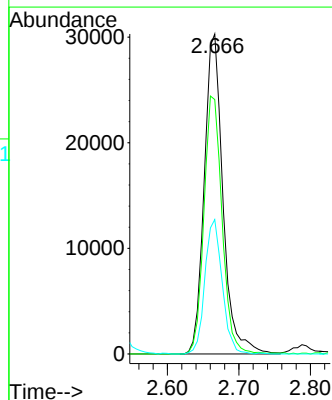
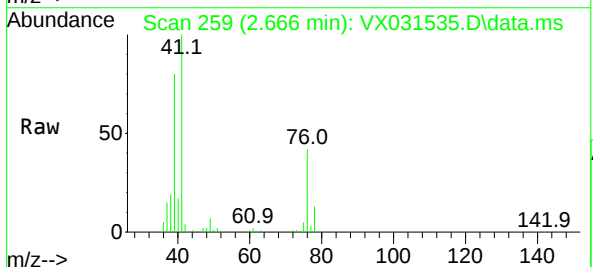
Manual Integrations
APPROVED

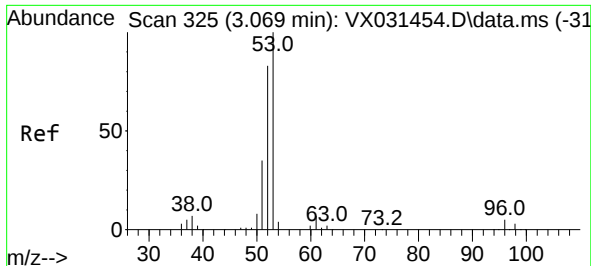
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#14
Allyl chloride
Concen: 45.343 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

Tgt Ion: 41 Resp: 55151
Ion Ratio Lower Upper
41 100
39 78.2 58.2 87.4
76 38.7 26.9 40.3





#15

Acrylonitrile

Concen: 245.002 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX031535.D

Acq: 21 Sep 2022 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

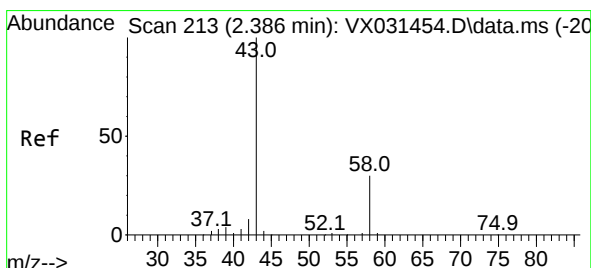
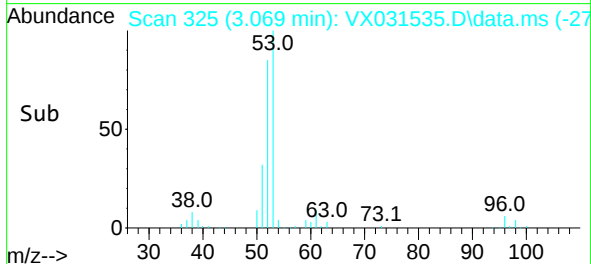
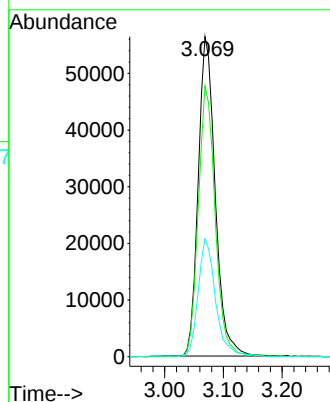
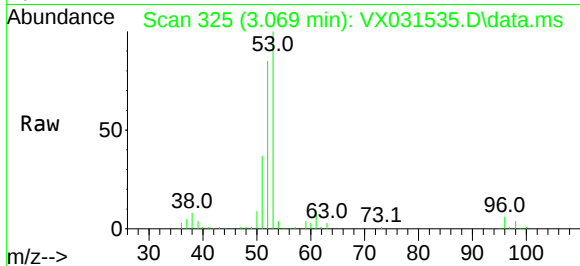
Tgt Ion:	53	Resp:	11330
Ion Ratio	Lower	Upper	
53	100		
52	84.6	66.9	100.3
51	37.9	30.0	45.0

Manual Integrations

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Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#16

Acetone

Concen: 276.666 ug/l

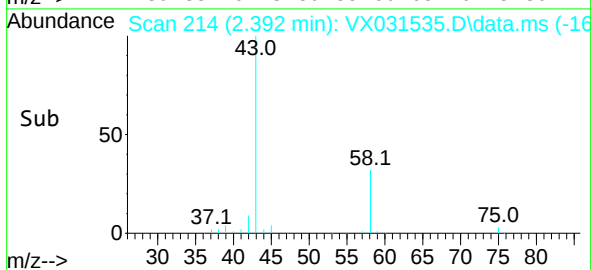
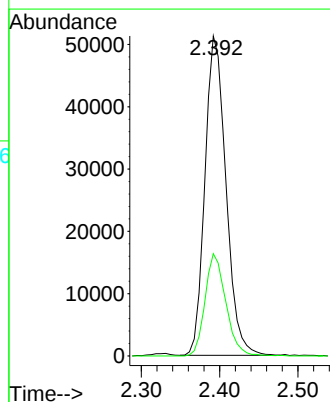
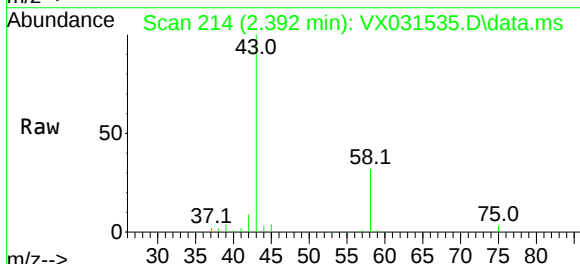
RT: 2.392 min Scan# 214

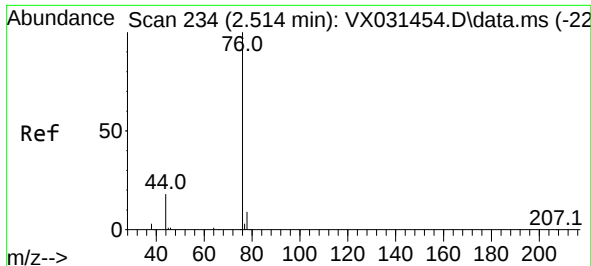
Delta R.T. 0.006 min

Lab File: VX031535.D

Acq: 21 Sep 2022 19:24

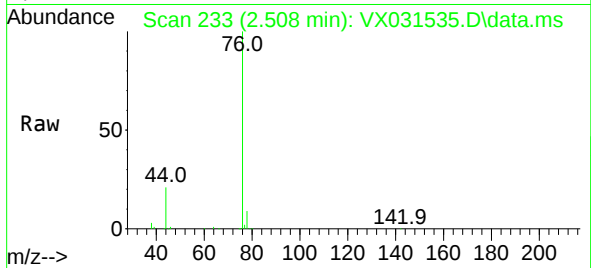
Tgt Ion:	43	Resp:	95652
Ion Ratio	Lower	Upper	
43	100		
58	32.0	23.8	35.8





#17
Carbon Disulfide
Concen: 43.183 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

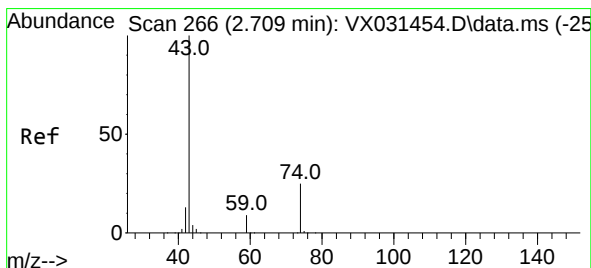
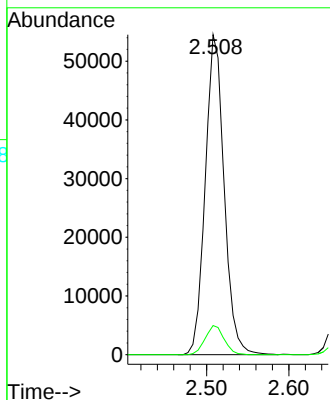
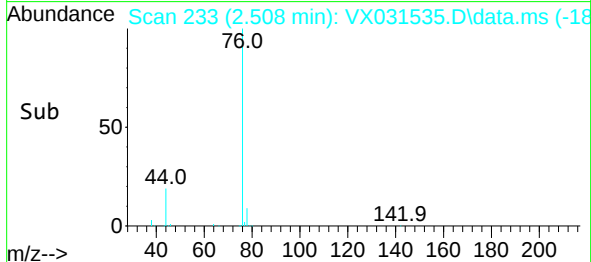
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 8678
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

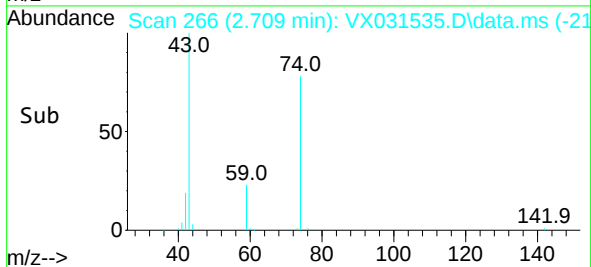
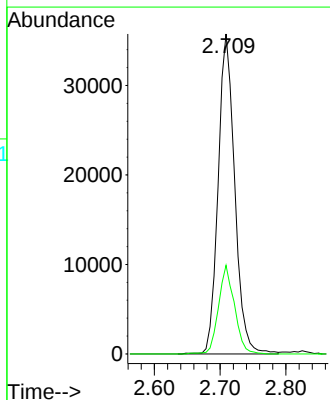
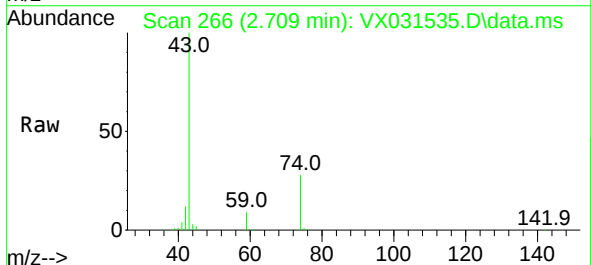
Manual Integrations
APPROVED

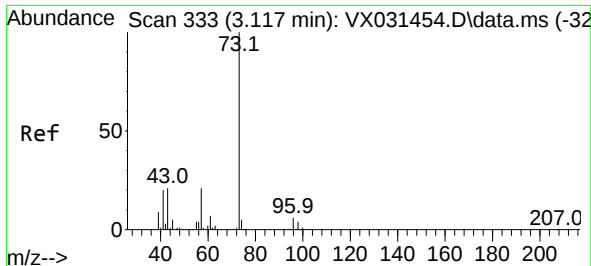
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#18
Methyl Acetate
Concen: 47.832 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

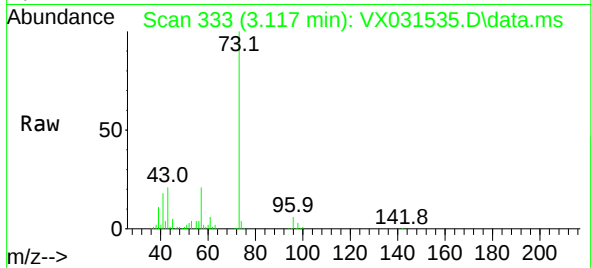
Tgt Ion: 43 Resp: 62813
Ion Ratio Lower Upper
43 100
74 26.7 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 49.688 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

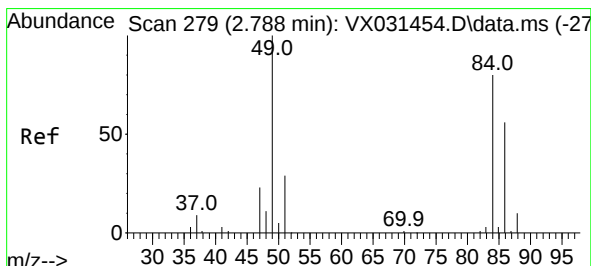
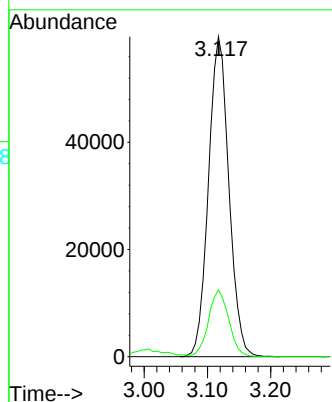
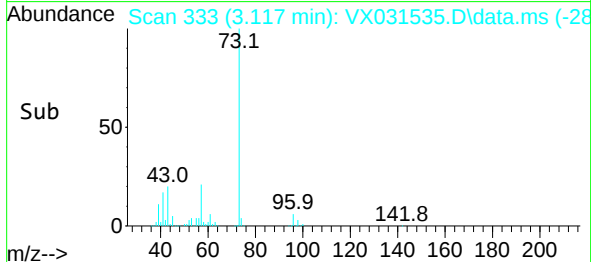
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 13403
Ion Ratio Lower Upper
73 100
57 20.9 17.2 25.8

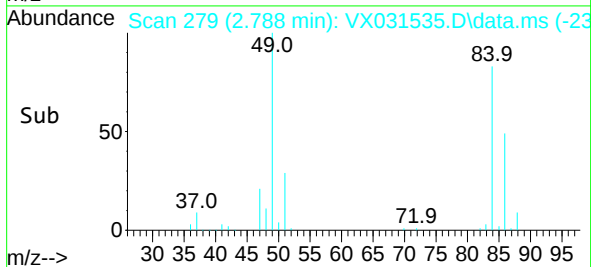
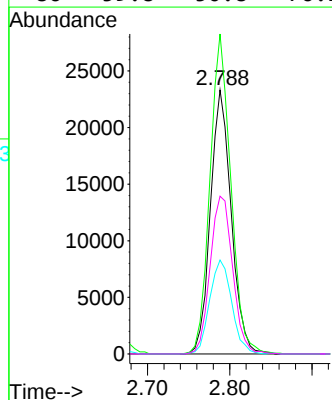
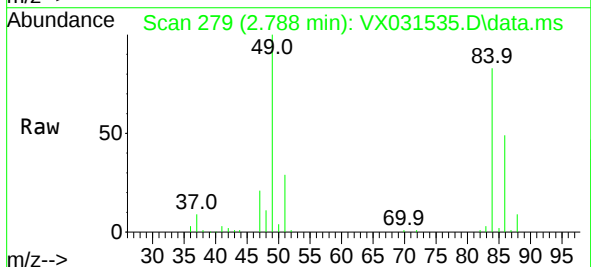
Manual Integrations
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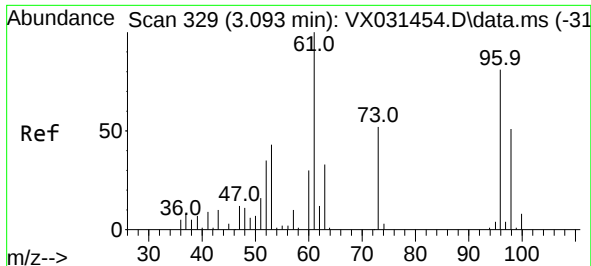
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#20
Methylene Chloride
Concen: 52.391 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

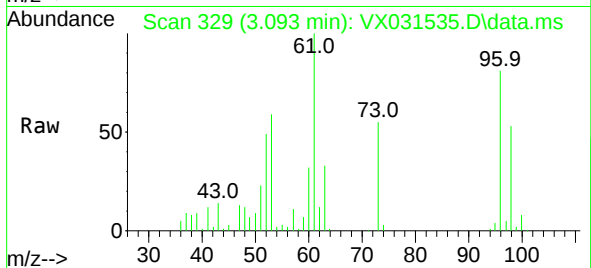
Tgt Ion: 84 Resp: 41043
Ion Ratio Lower Upper
84 100
49 121.2 105.9 158.9
51 35.6 32.2 48.2
86 59.8 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 47.517 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

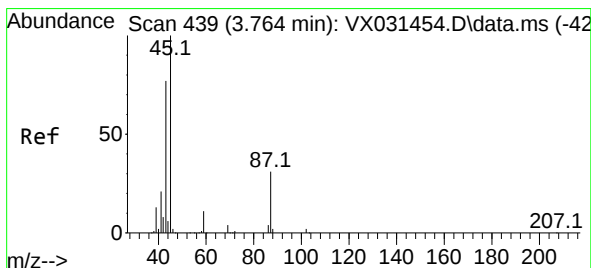
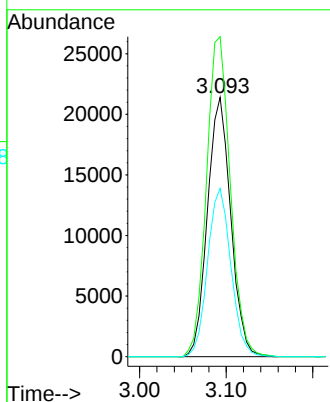
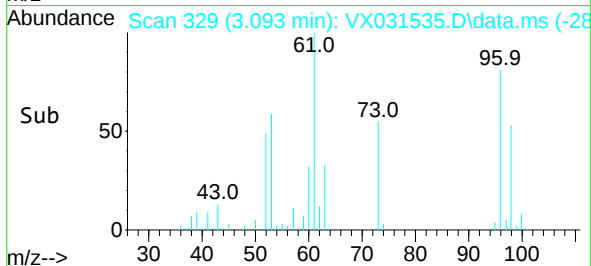
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



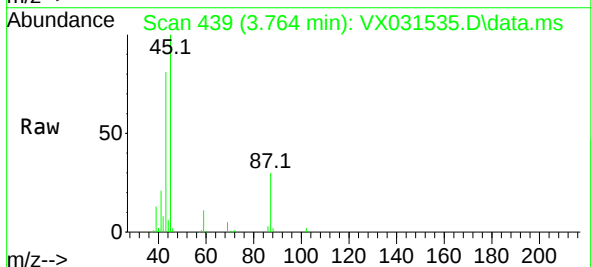
Tgt Ion: 96 Resp: 4002
Ion Ratio Lower Upper
96 100
61 123.4 106.7 160.1
98 64.9 48.7 73.1

Manual Integrations
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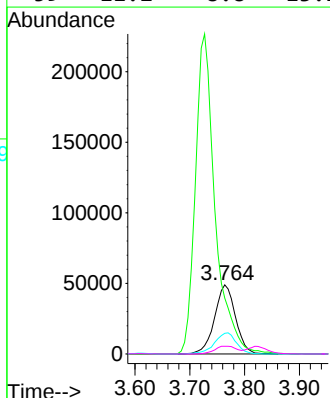
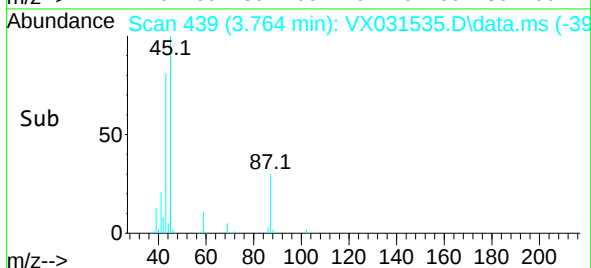
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

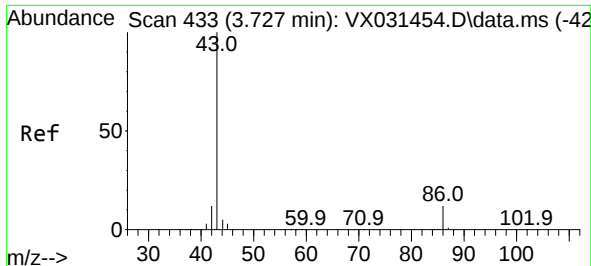


#22
Diisopropyl ether
Concen: 49.273 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24



Tgt Ion: 45 Resp: 129784
Ion Ratio Lower Upper
45 100
43 80.1 59.0 88.6
87 30.0 22.6 33.8
59 11.2 8.8 13.2





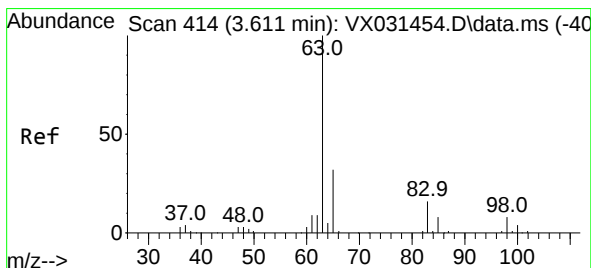
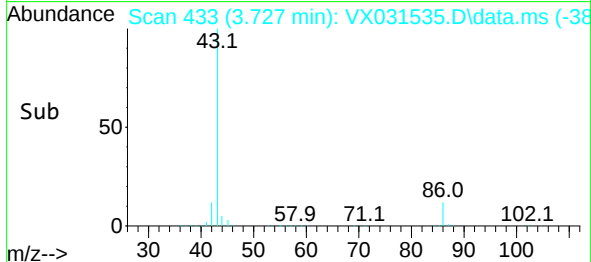
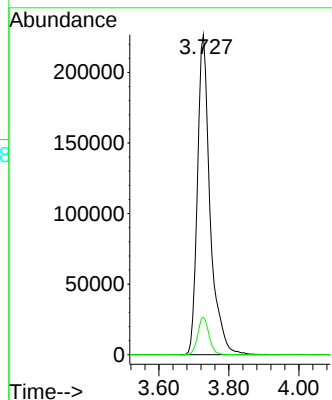
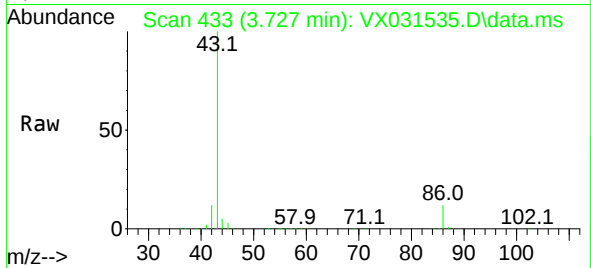
#23
 Vinyl Acetate
 Concen: 252.731 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX031535.D
 Acq: 21 Sep 2022 19:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 569280
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.7 13.1

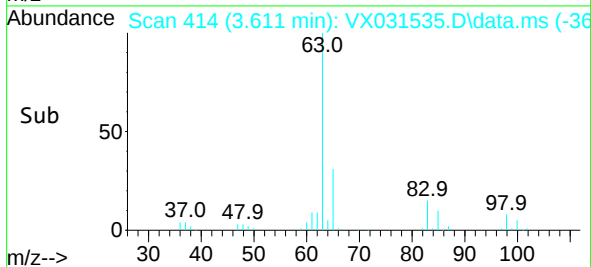
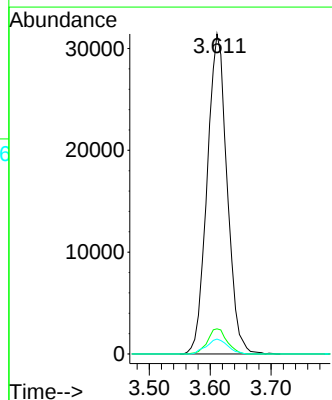
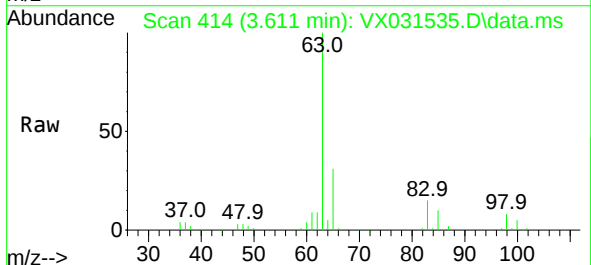
Manual Integrations
 APPROVED

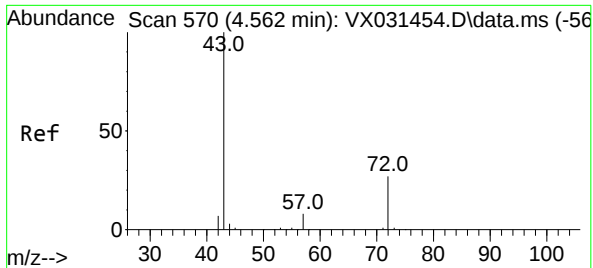
Reviewed By :Krupa Patel 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022



#24
 1,1-Dichloroethane
 Concen: 48.092 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031535.D
 Acq: 21 Sep 2022 19:24

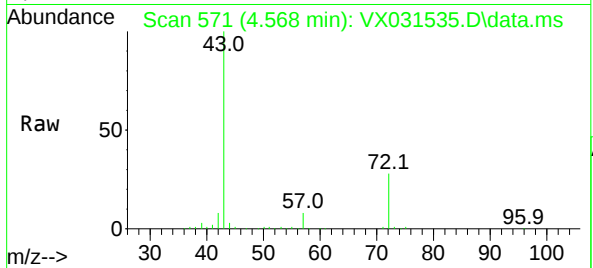
Tgt Ion: 63 Resp: 71585
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.4
 100 4.6 2.4 7.2





#25
2-Butanone
Concen: 246.940 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

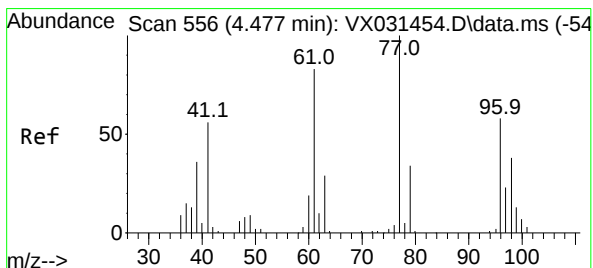
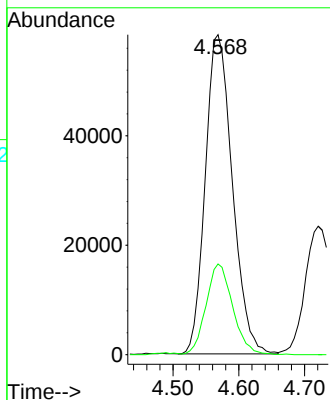
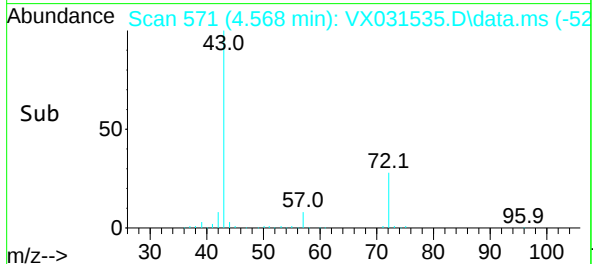
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 16753
Ion Ratio Lower Upper
43 100
72 28.3 21.1 31.7

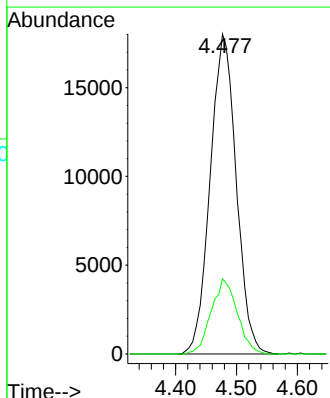
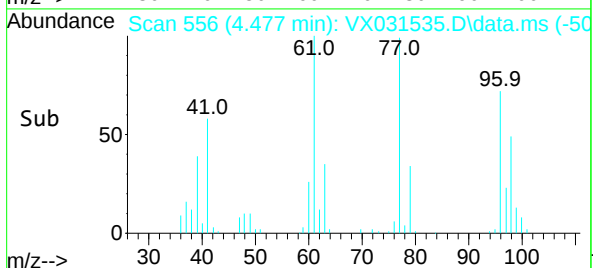
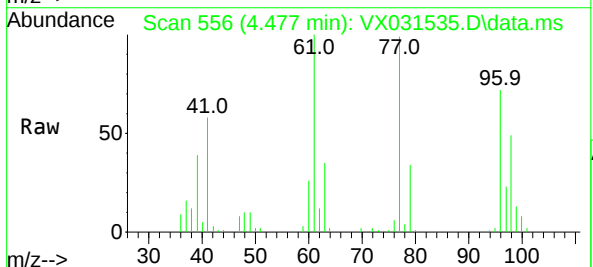
Manual Integrations
APPROVED

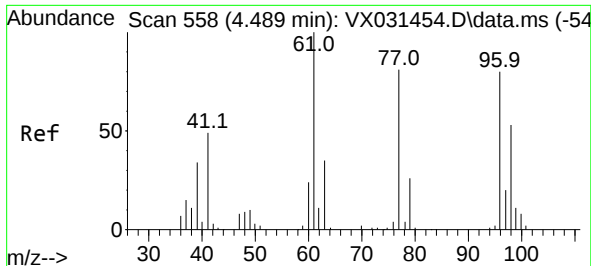
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#26
2,2-Dichloropropane
Concen: 40.702 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

Tgt Ion: 77 Resp: 53516
Ion Ratio Lower Upper
77 100
97 23.4 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 47.716 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX031535.D

Acq: 21 Sep 2022 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 4843

Ion Ratio Lower Upper

96 100

61 130.3 0.0 305.2

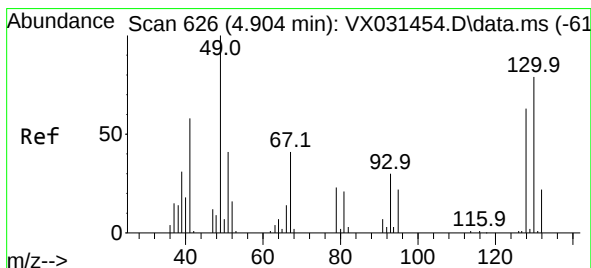
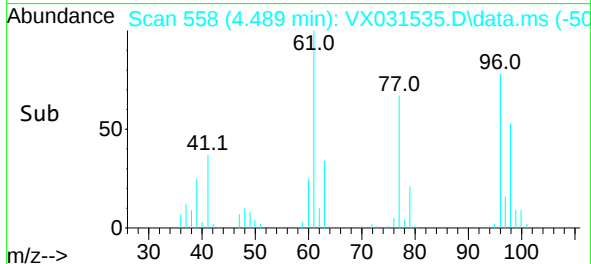
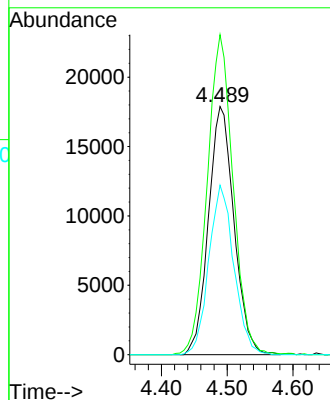
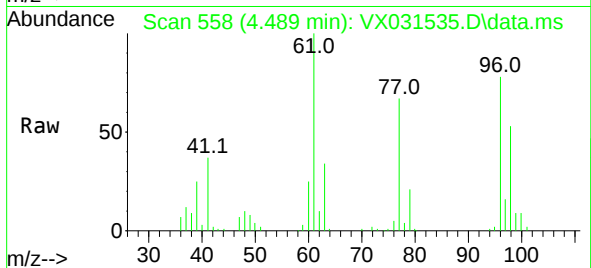
98 66.8 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#28

Bromochloromethane

Concen: 49.367 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX031535.D

Acq: 21 Sep 2022 19:24

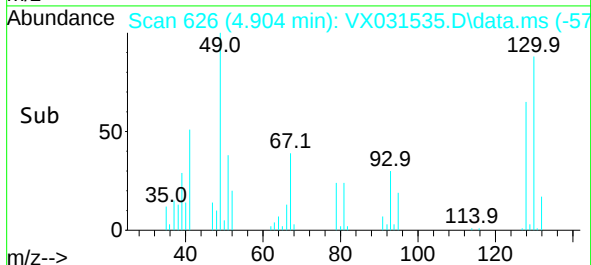
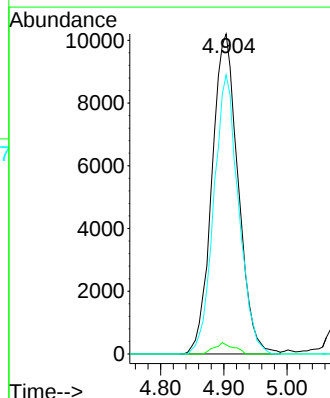
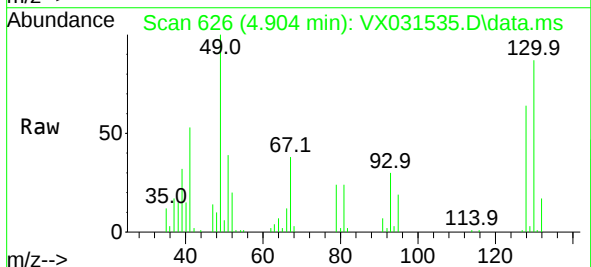
Tgt Ion: 49 Resp: 29355

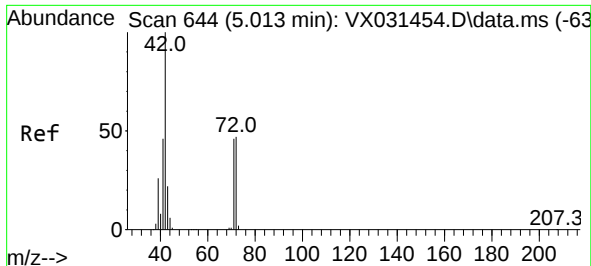
Ion Ratio Lower Upper

49 100

129 2.6 0.0 3.6

130 82.3 59.0 88.4





#29

Tetrahydrofuran

Concen: 247.776 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031535.D

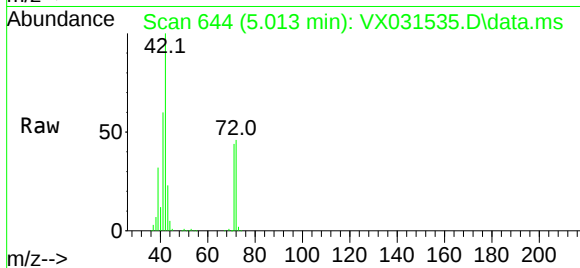
Acq: 21 Sep 2022 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 42 Resp: 109629

Ion Ratio Lower Upper

42 100

72 49.3 36.4 54.6

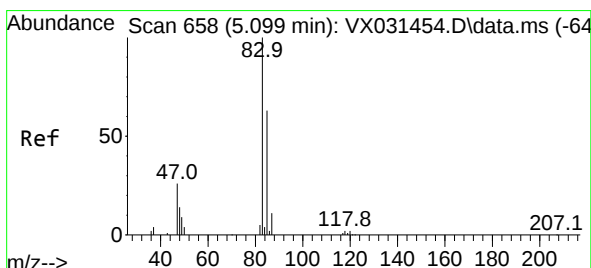
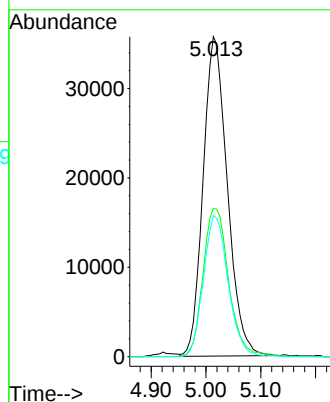
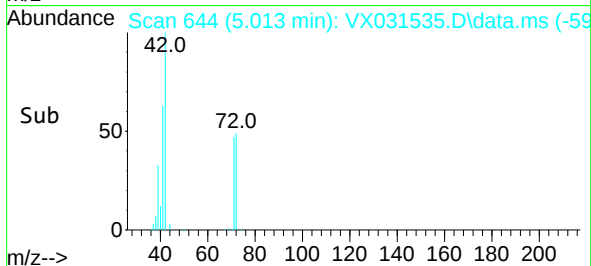
71 45.0 33.5 50.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#30

Chloroform

Concen: 50.099 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX031535.D

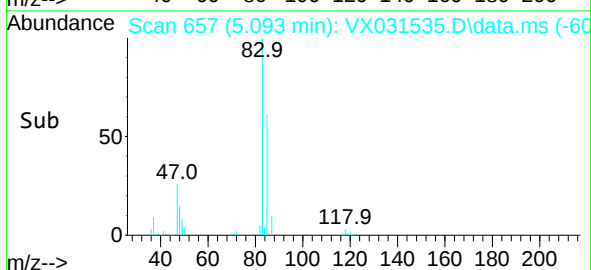
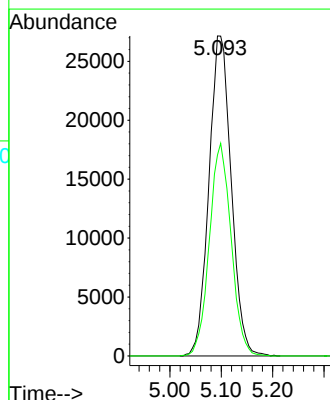
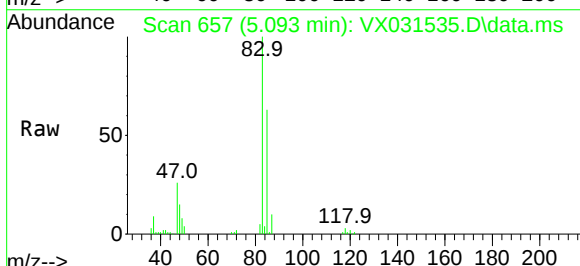
Acq: 21 Sep 2022 19:24

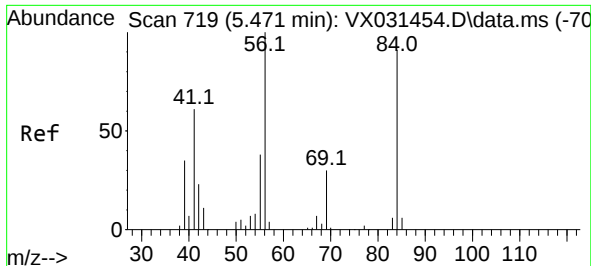
Tgt Ion: 83 Resp: 81786

Ion Ratio Lower Upper

83 100

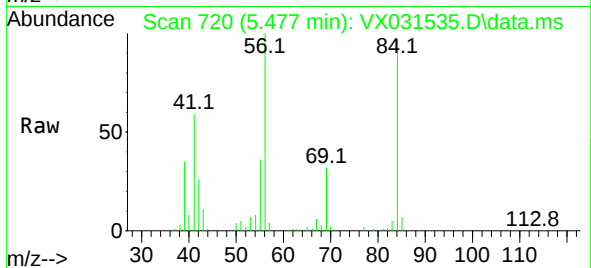
85 62.8 52.8 79.2





#31
Cyclohexane
Concen: 47.588 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

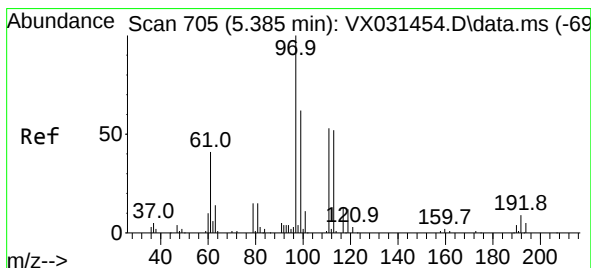
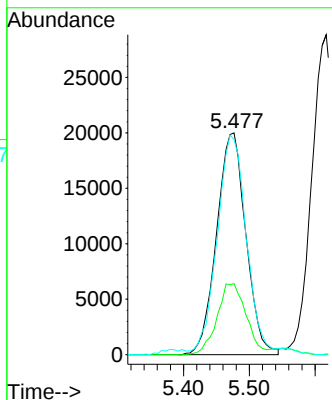
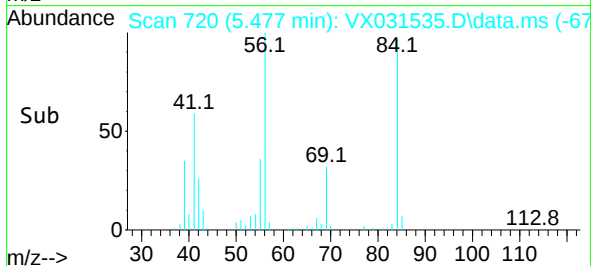
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



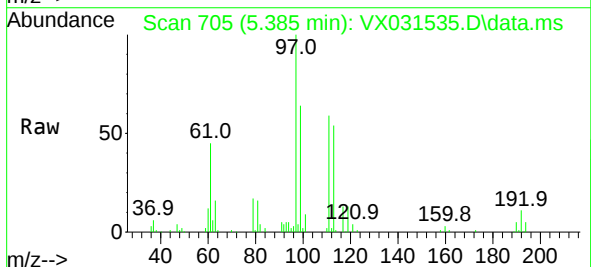
Tgt Ion: 56 Resp: 62020
Ion Ratio Lower Upper
56 100
69 32.0 25.1 37.7
84 95.4 70.2 105.4

Manual Integrations
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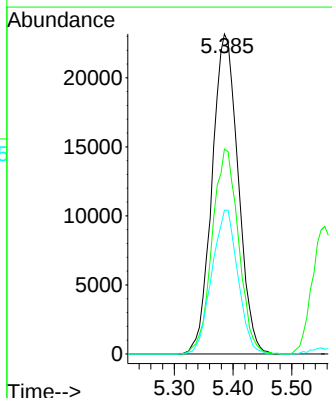
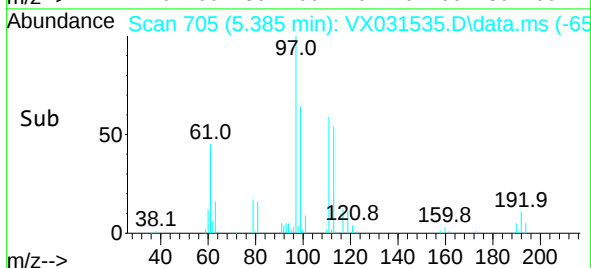
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

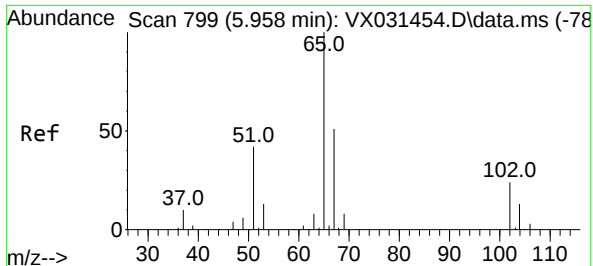


#32
1,1,1-Trichloroethane
Concen: 48.241 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24



Tgt Ion: 97 Resp: 71532
Ion Ratio Lower Upper
97 100
99 64.4 51.3 76.9
61 44.9 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 50.448 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031535.D

Acq: 21 Sep 2022 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 4440

Ion Ratio Lower Upper

65 100

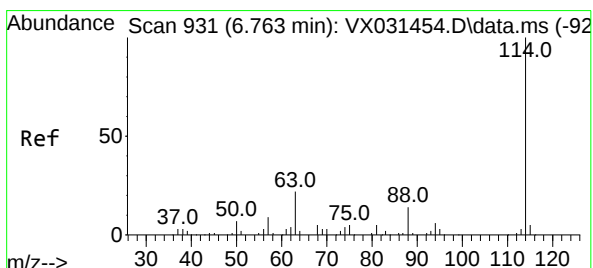
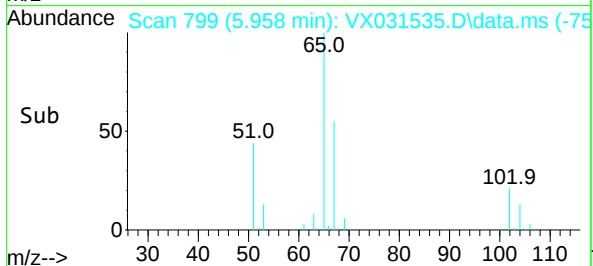
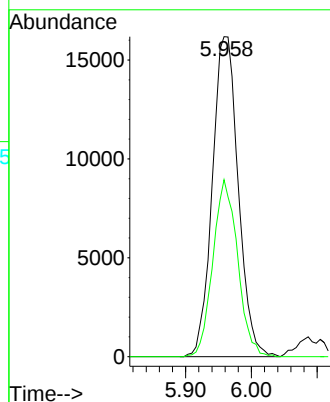
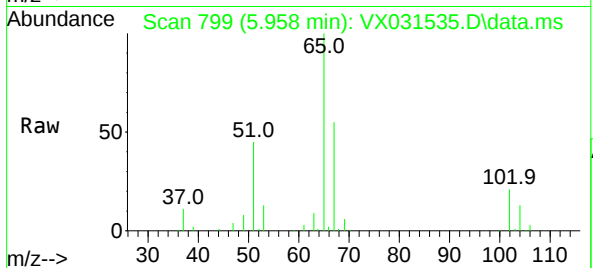
67 52.7 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031535.D

Acq: 21 Sep 2022 19:24

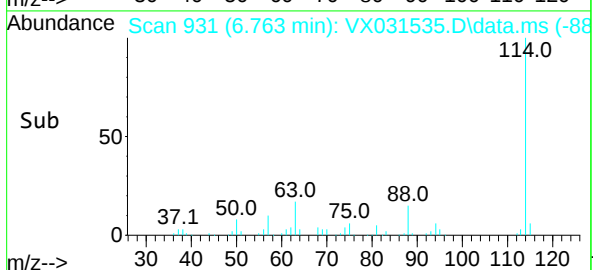
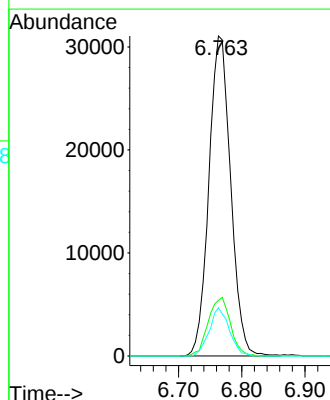
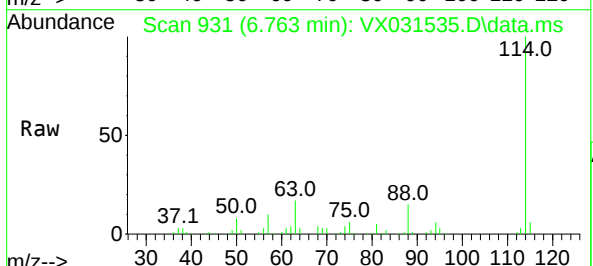
Tgt Ion:114 Resp: 74316

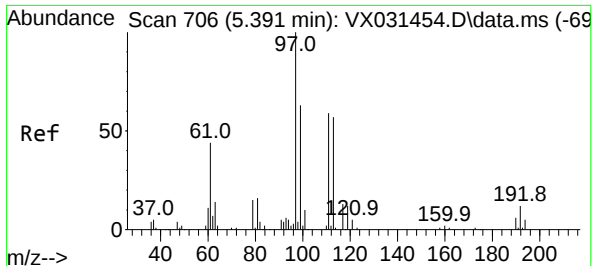
Ion Ratio Lower Upper

114 100

63 17.4 0.0 42.6

88 15.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.604 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031535.D

Acq: 21 Sep 2022 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 38864

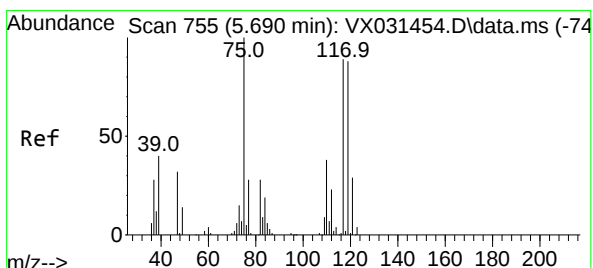
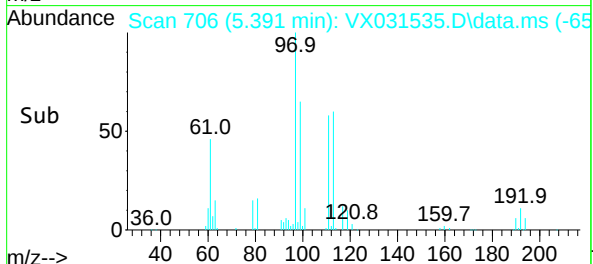
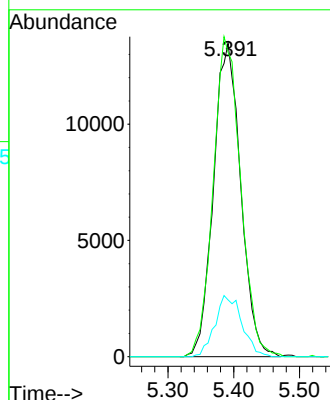
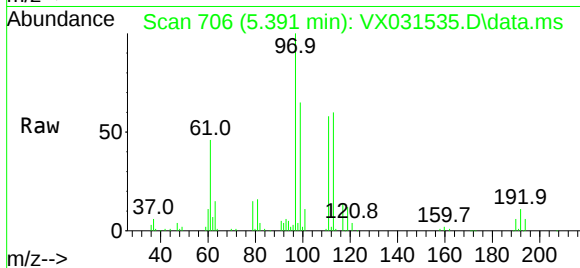
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.4	123.6
192	19.3	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#36

1,1-Dichloropropene

Concen: 47.878 ug/l

RT: 5.696 min Scan# 756

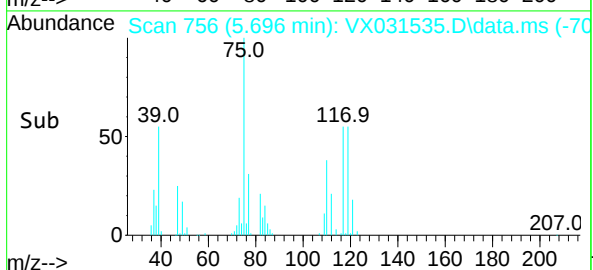
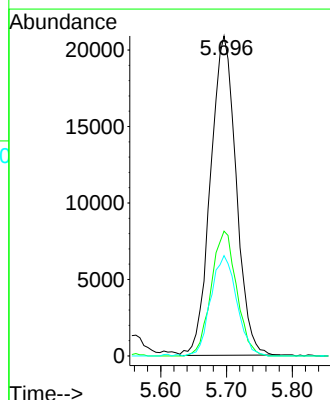
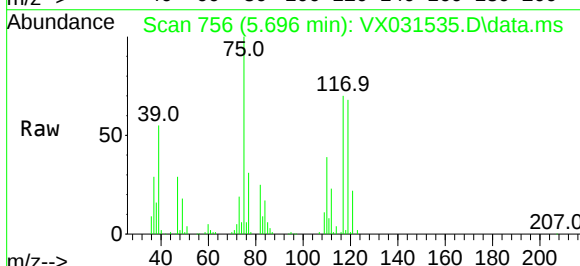
Delta R.T. 0.006 min

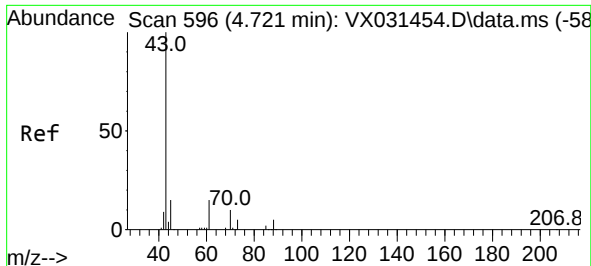
Lab File: VX031535.D

Acq: 21 Sep 2022 19:24

Tgt Ion: 75 Resp: 56557

Ion	Ratio	Lower	Upper
75	100		
110	38.7	17.5	52.5
77	31.9	24.9	37.3





#37

Ethyl Acetate

Concen: 49.102 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031535.D

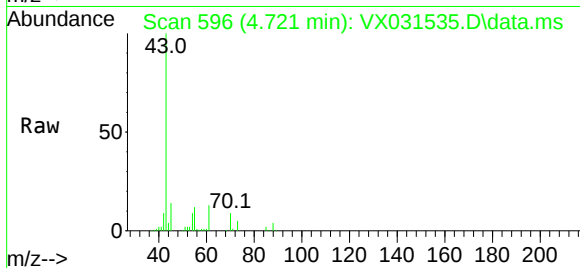
Acq: 21 Sep 2022 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



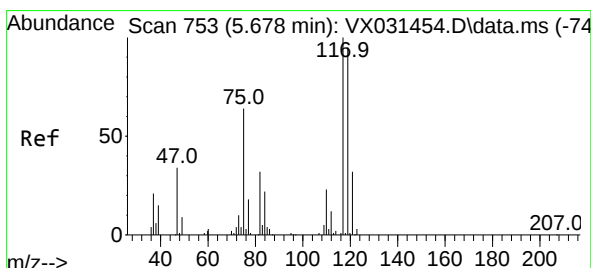
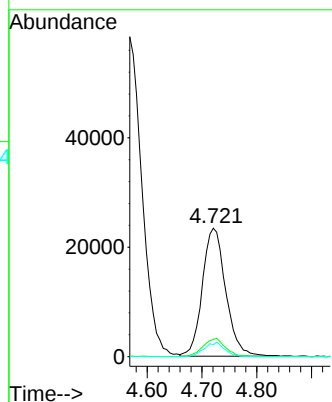
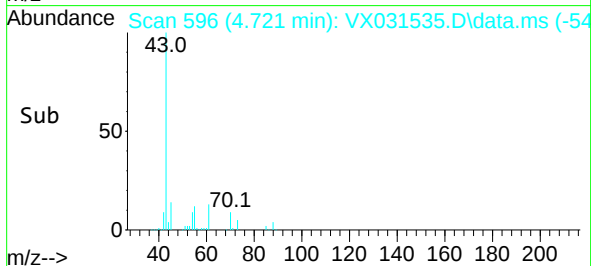
Tgt Ion:	43	Resp:	69190
Ion Ratio	Lower	Upper	
43	100		
61	13.7	11.1	16.7
70	9.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#38

Carbon Tetrachloride

Concen: 48.179 ug/l

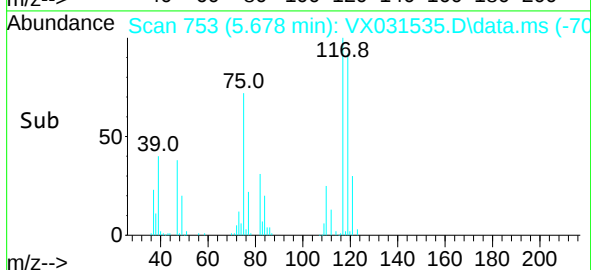
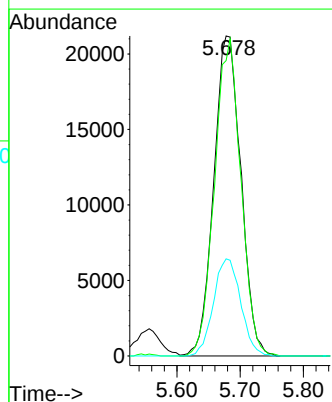
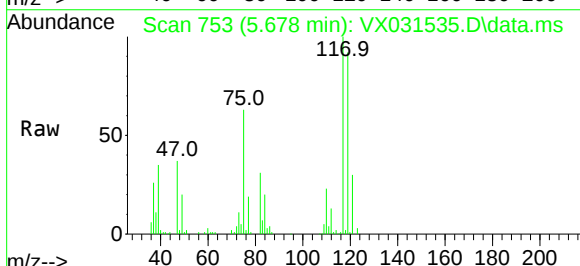
RT: 5.678 min Scan# 753

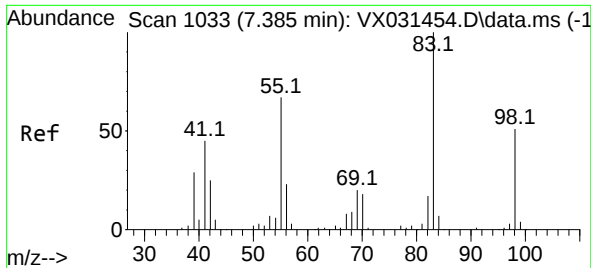
Delta R.T. -0.000 min

Lab File: VX031535.D

Acq: 21 Sep 2022 19:24

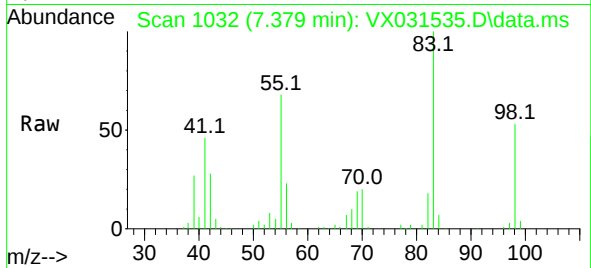
Tgt Ion:	117	Resp:	63085
Ion Ratio	Lower	Upper	
117	100		
119	92.3	74.6	112.0
121	30.4	25.3	37.9





#39
Methylcyclohexane
Concen: 46.746 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

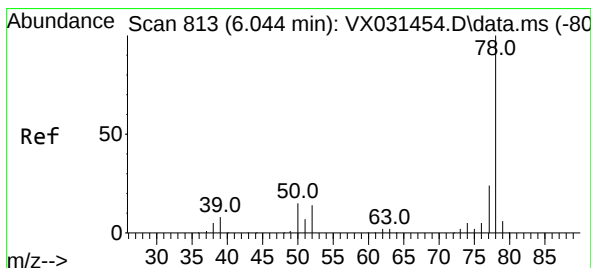
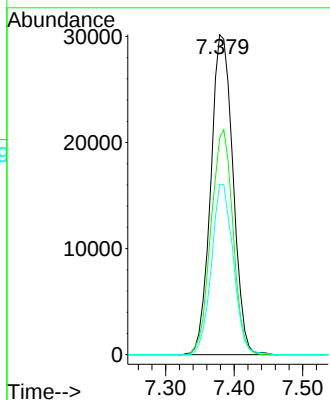
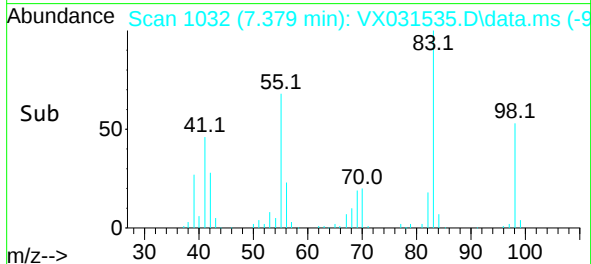
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 67944
Ion Ratio Lower Upper
83 100
55 67.7 61.0 91.4
98 53.2 37.7 56.5

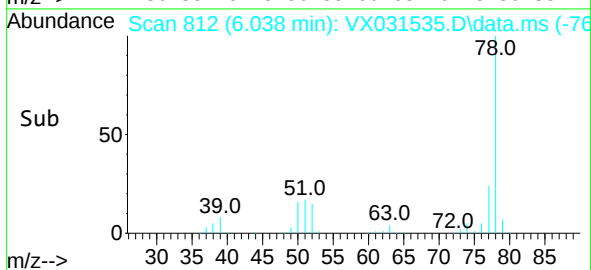
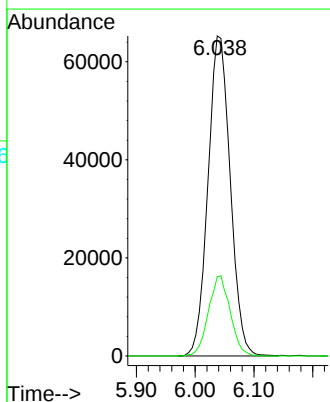
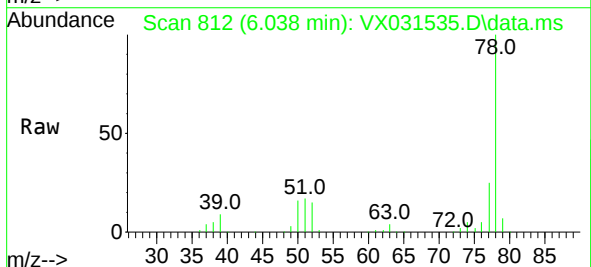
Manual Integrations
APPROVED

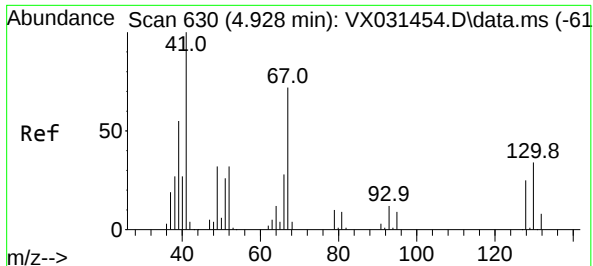
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#40
Benzene
Concen: 48.682 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

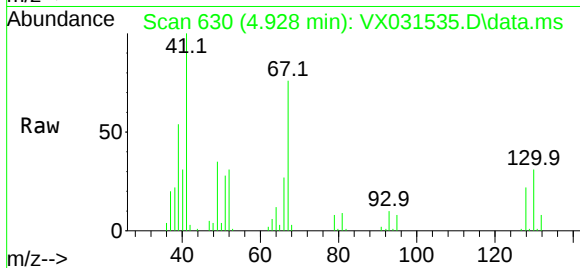
Tgt Ion: 78 Resp: 171563
Ion Ratio Lower Upper
78 100
77 24.8 18.7 28.1





#41
Methacrylonitrile
Concen: 48.170 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

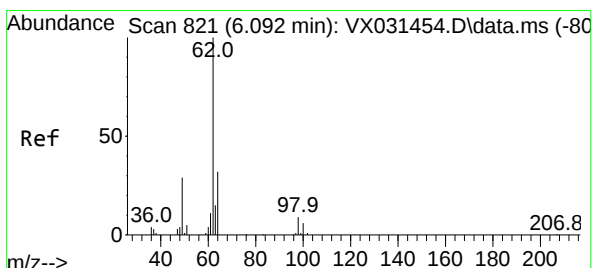
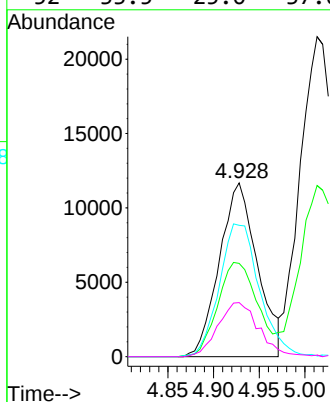
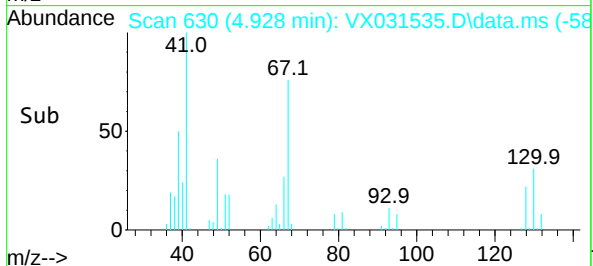
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



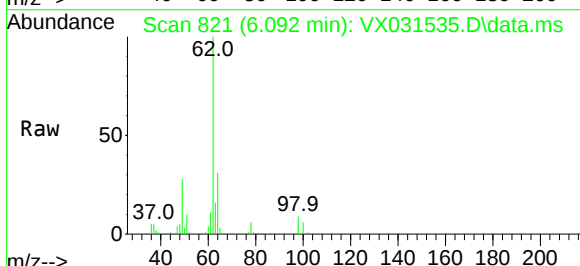
Tgt Ion: 41 Resp: 33798
Ion Ratio Lower Upper
41 100
39 56.2 45.0 67.6
67 81.0 58.2 87.4
52 33.5 25.0 37.6

Manual Integrations
APPROVED

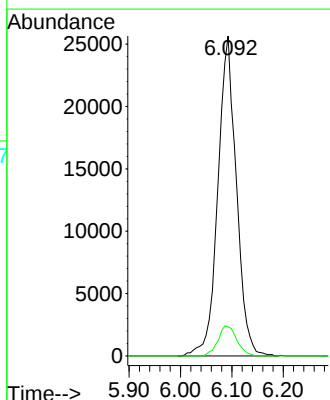
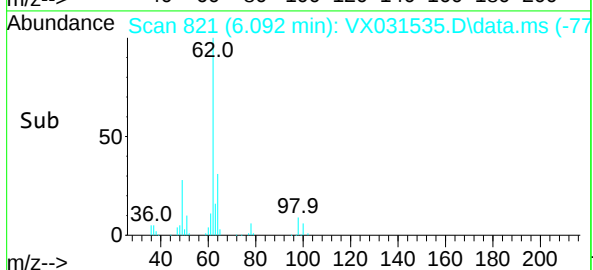
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

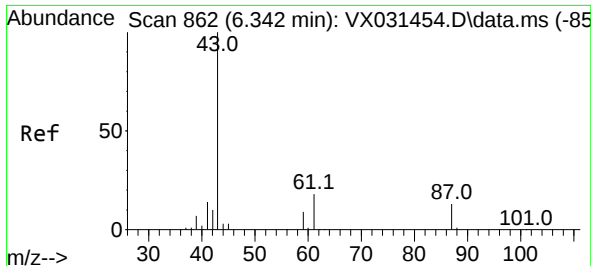


#42
1,2-Dichloroethane
Concen: 49.438 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24



Tgt Ion: 62 Resp: 64219
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.8





#43

Isopropyl Acetate

Concen: 50.057 ug/l

RT: 6.348 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX031535.D

Acq: 21 Sep 2022 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

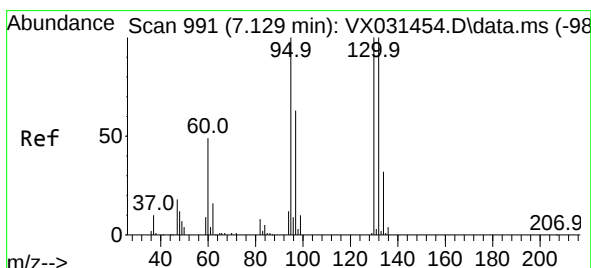
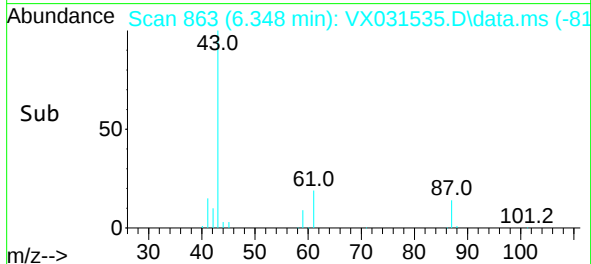
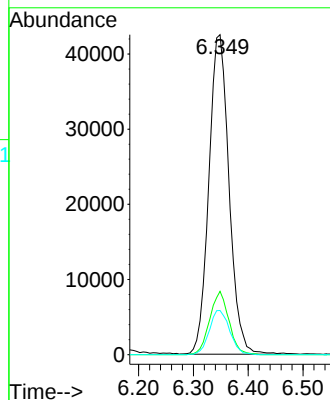
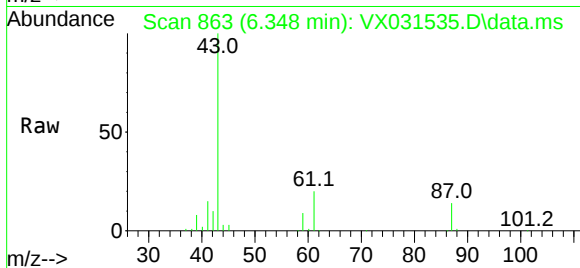
Tgt Ion: 43	Resp: 108420
Ion Ratio	Lower Upper
43 100	
61 18.9	15.3 22.9
87 14.0	10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#44

Trichloroethene

Concen: 48.642 ug/l

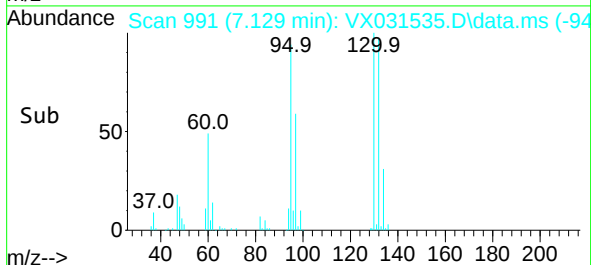
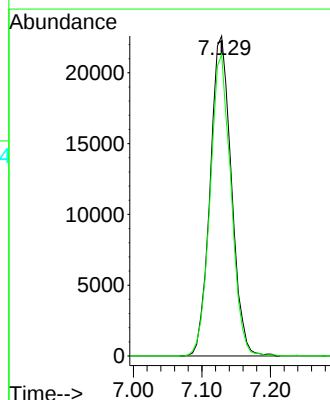
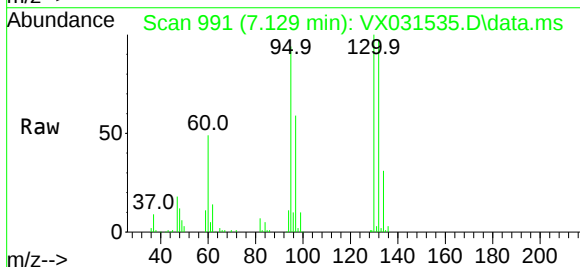
RT: 7.129 min Scan# 991

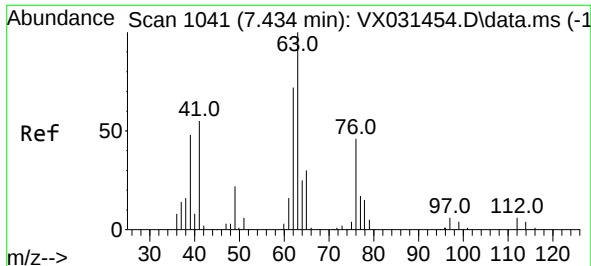
Delta R.T. -0.000 min

Lab File: VX031535.D

Acq: 21 Sep 2022 19:24

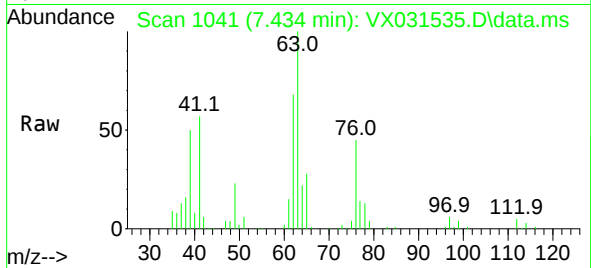
Tgt Ion:130	Resp: 48604
Ion Ratio	Lower Upper
130 100	
95 94.2	0.0 206.8





#45
1,2-Dichloropropane
Concen: 48.084 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

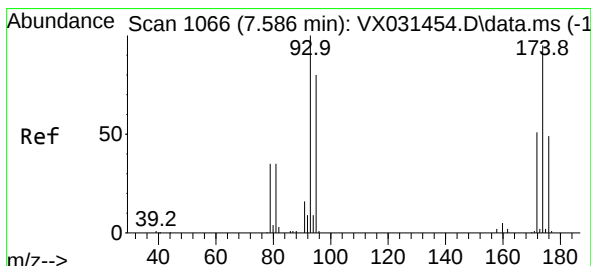
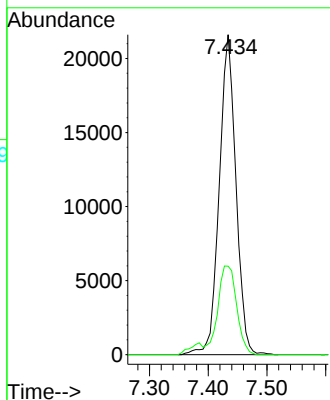
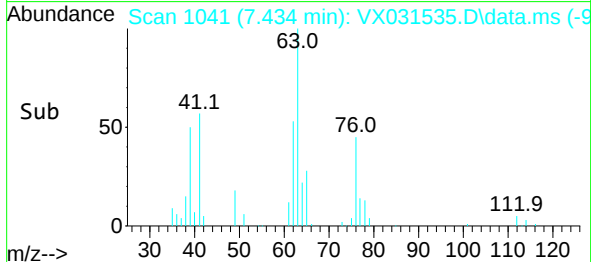
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 42590
Ion Ratio Lower Upper
63 100
65 27.6 26.6 39.8

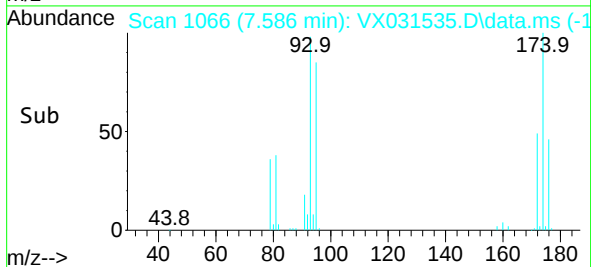
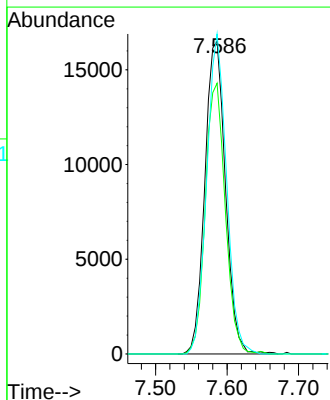
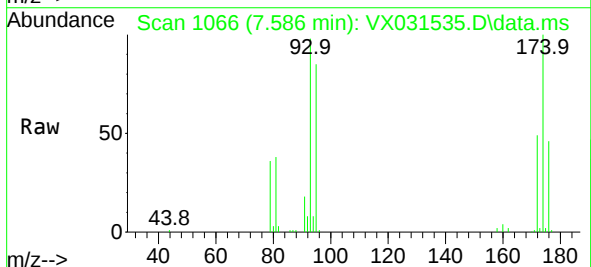
Manual Integrations
APPROVED

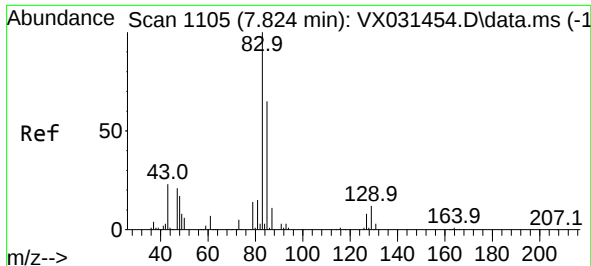
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#46
Dibromomethane
Concen: 48.493 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

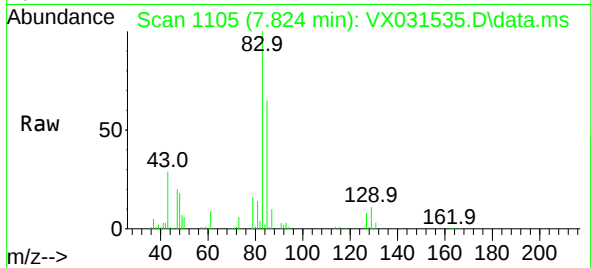
Tgt Ion: 93 Resp: 33067
Ion Ratio Lower Upper
93 100
95 84.0 65.5 98.3
174 98.2 67.6 101.4





#47
Bromodichloromethane
Concen: 49.181 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

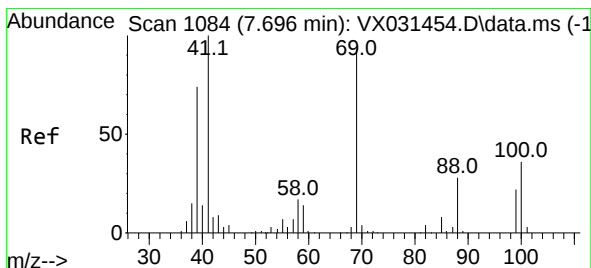
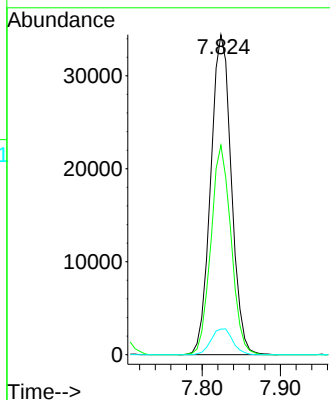
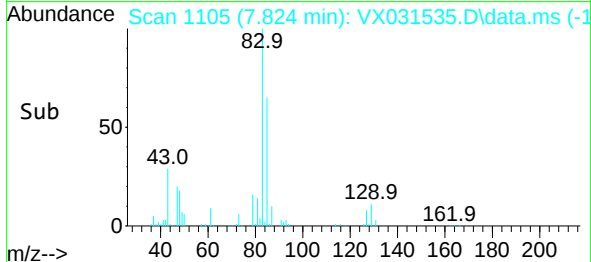
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



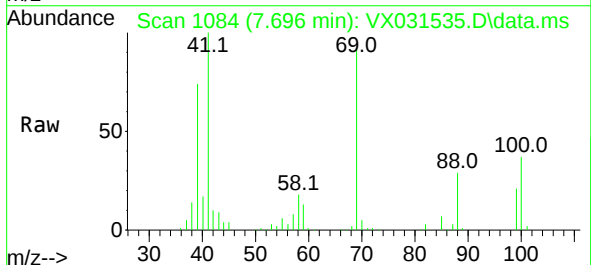
Tgt Ion: 83 Resp: 63054
Ion Ratio Lower Upper
83 100
85 65.5 51.0 76.6
127 8.0 7.0 10.6

Manual Integrations
APPROVED

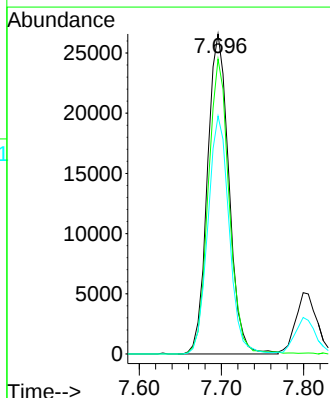
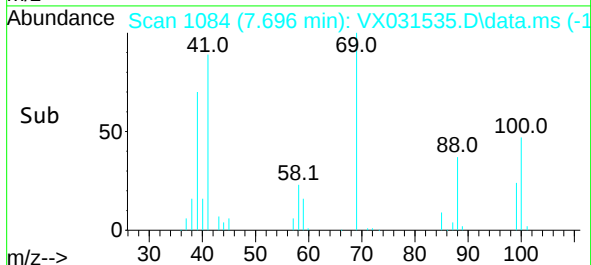
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

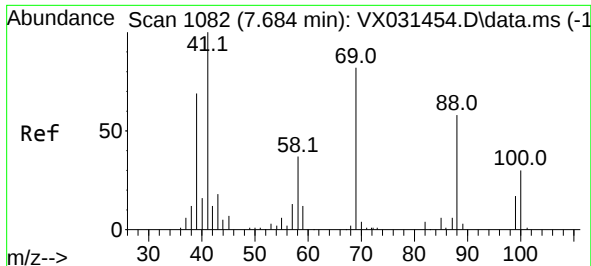


#48
Methyl methacrylate
Concen: 48.720 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24



Tgt Ion: 41 Resp: 48210
Ion Ratio Lower Upper
41 100
69 89.7 64.6 96.8
39 73.4 51.4 77.0





#49

1,4-Dioxane

Concen: 1036.819 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.018 min

Lab File: VX031535.D

Acq: 21 Sep 2022 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

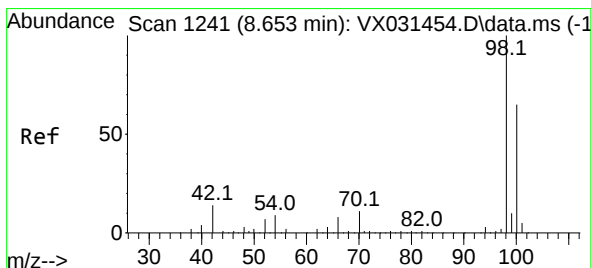
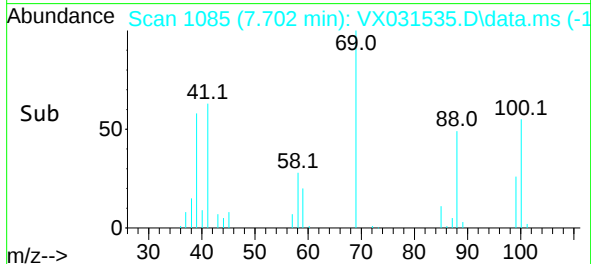
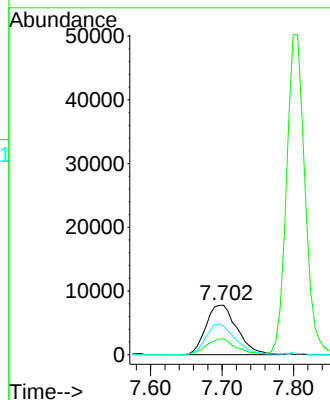
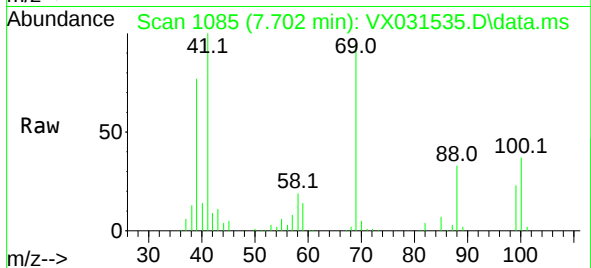
Tgt Ion: 88 Resp: 23430
 Ion Ratio Lower Upper
 88 100
 43 30.7 27.1 40.7
 58 58.5 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#50

Toluene-d8

Concen: 49.300 ug/l

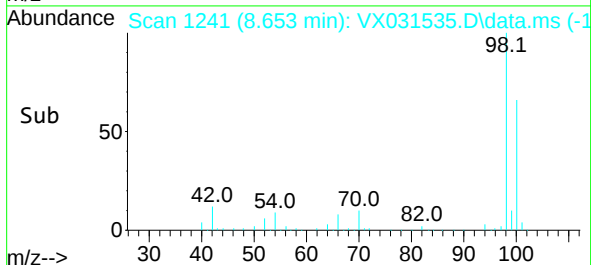
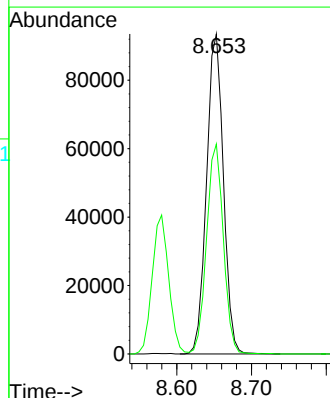
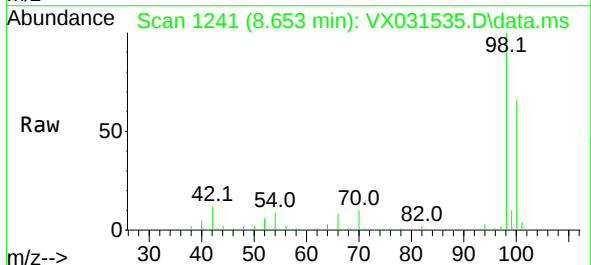
RT: 8.653 min Scan# 1241

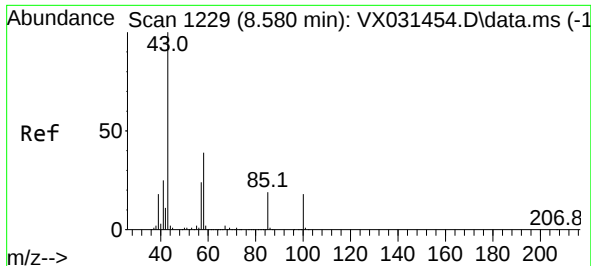
Delta R.T. -0.000 min

Lab File: VX031535.D

Acq: 21 Sep 2022 19:24

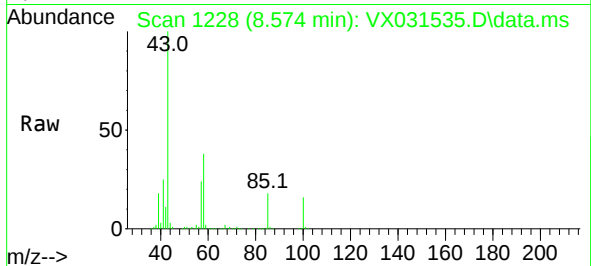
Tgt Ion: 98 Resp: 145968
 Ion Ratio Lower Upper
 98 100
 100 65.2 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 264.164 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

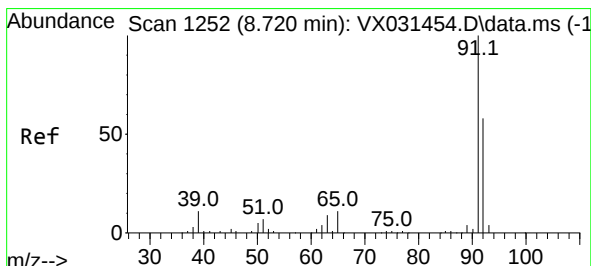
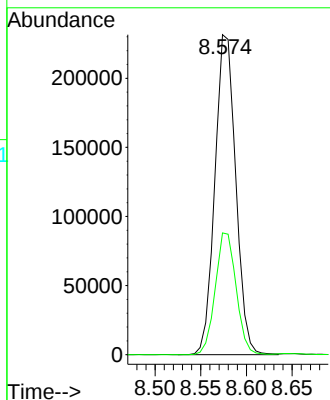
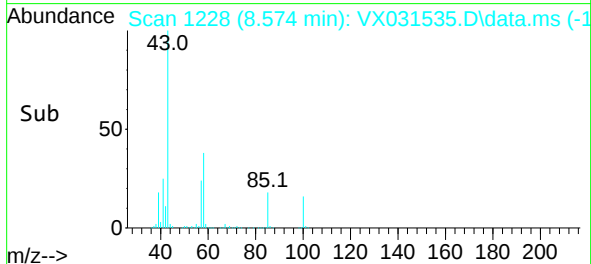
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



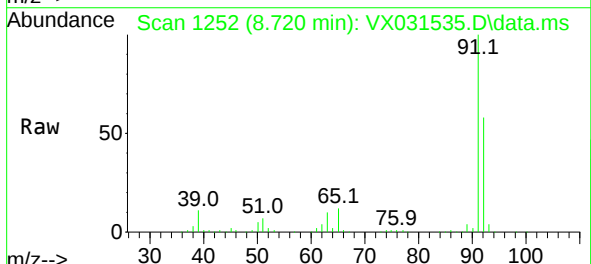
Tgt Ion: 43 Resp: 368015
Ion Ratio Lower Upper
43 100
58 38.1 30.6 46.0

Manual Integrations
APPROVED

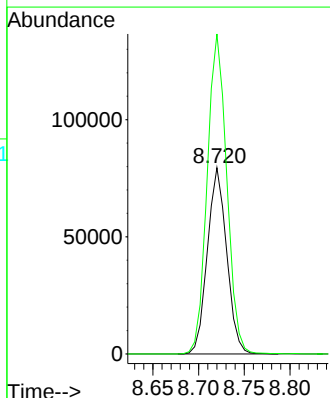
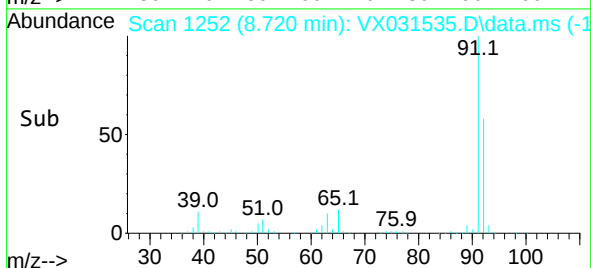
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

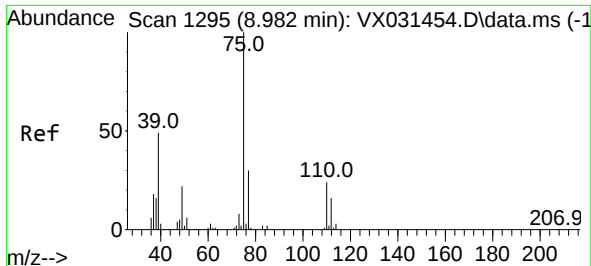


#52
Toluene
Concen: 50.659 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24



Tgt Ion: 92 Resp: 116436
Ion Ratio Lower Upper
92 100
91 174.2 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 50.315 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX031535.D

Acq: 21 Sep 2022 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 6675

Ion Ratio Lower Upper

75 100

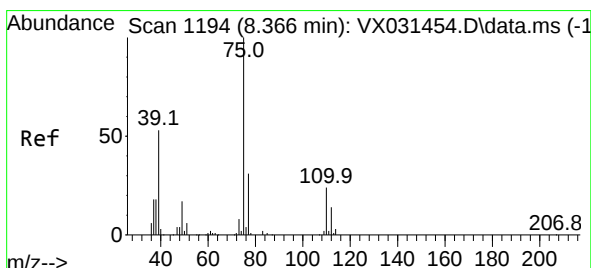
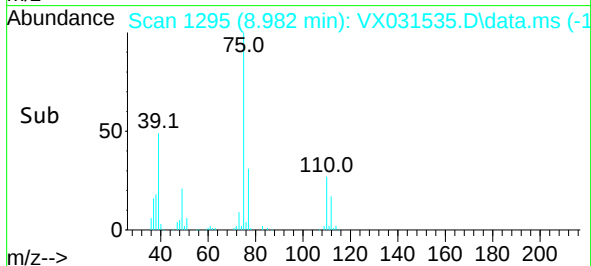
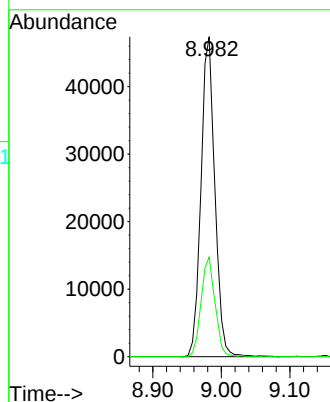
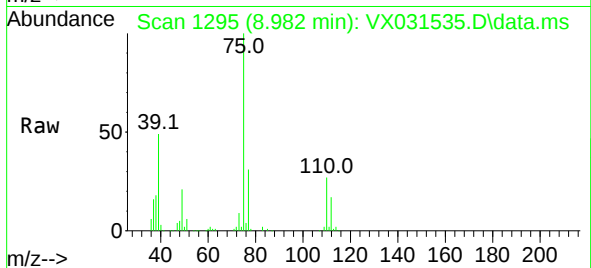
77 31.1 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#54

cis-1,3-Dichloropropene

Concen: 47.668 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031535.D

Acq: 21 Sep 2022 19:24

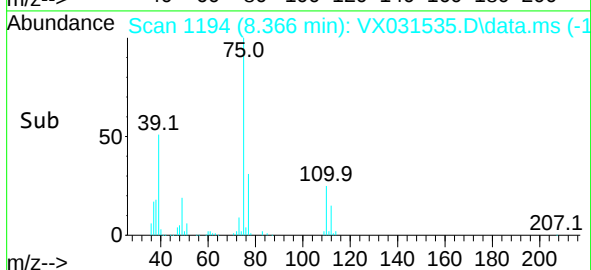
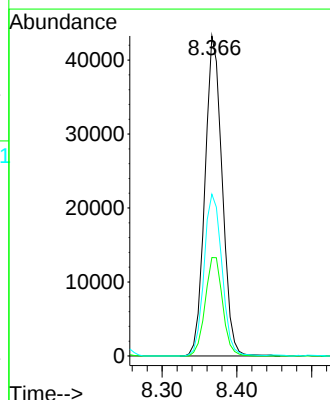
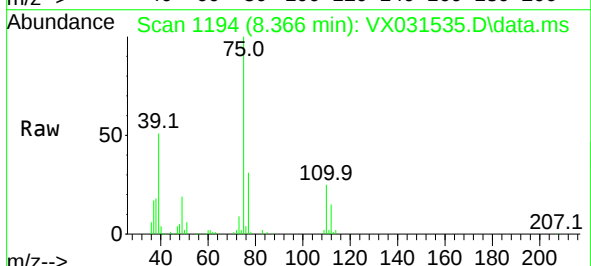
Tgt Ion: 75 Resp: 69164

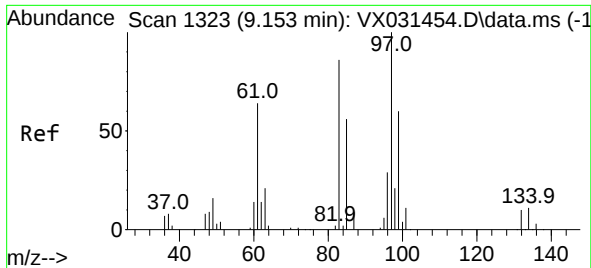
Ion Ratio Lower Upper

75 100

77 30.8 24.4 36.6

39 50.6 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 50.874 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

Instrument :

MSVOA_X

ClientSampleId :

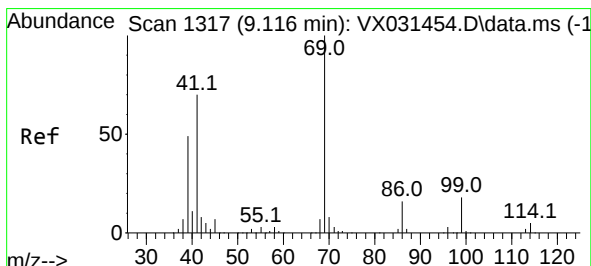
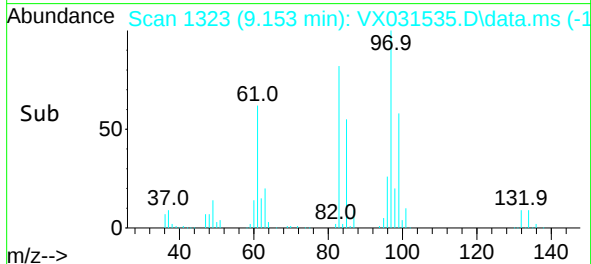
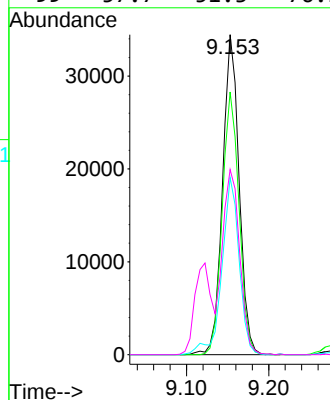
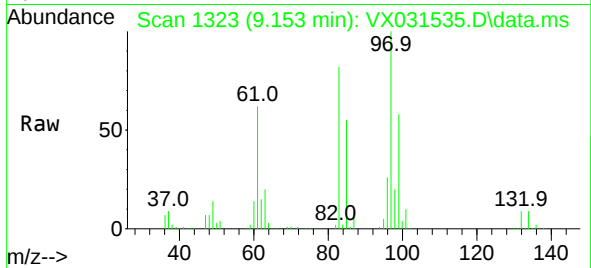
VSTDCCC050EC

Tgt Ion: 97 Resp: 4818
Ion Ratio Lower Upper
97 100
83 82.1 69.0 103.6
85 55.4 44.1 66.1
99 57.7 51.3 76.9

Manual Integrations

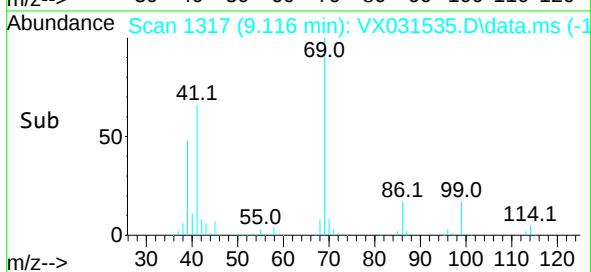
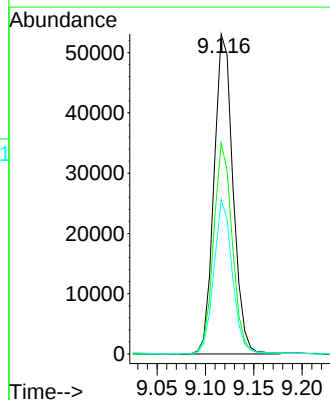
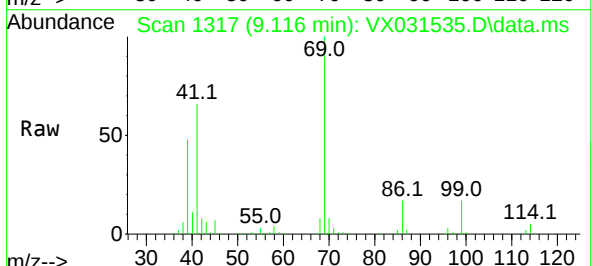
APPROVED

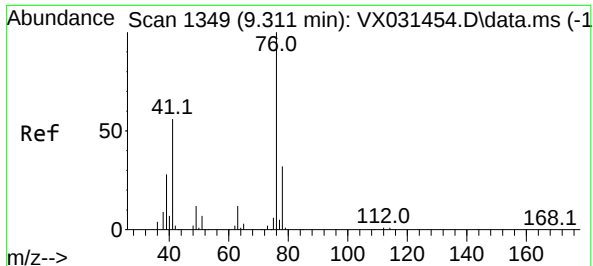
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#56
Ethyl methacrylate
Concen: 53.748 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

Tgt Ion: 69 Resp: 72397
Ion Ratio Lower Upper
69 100
41 64.9 54.2 81.4
39 47.3 34.2 51.2





#57

1,3-Dichloropropane

Concen: 49.986 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031535.D

Acq: 21 Sep 2022 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 77680

Ion Ratio Lower Upper

76 100

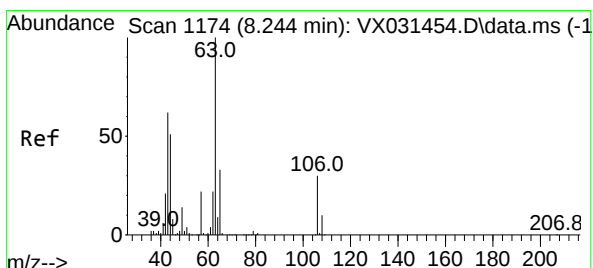
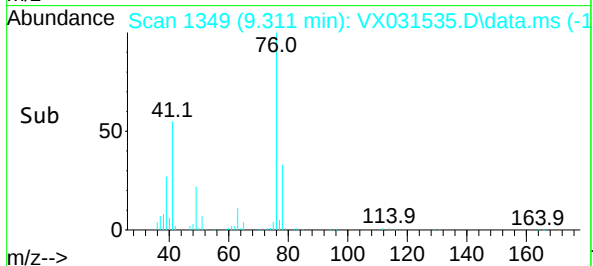
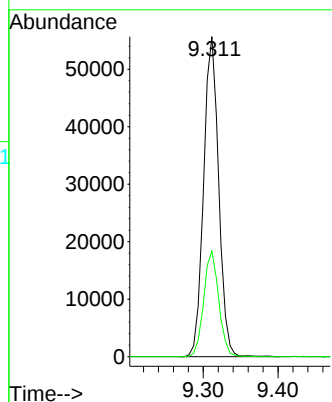
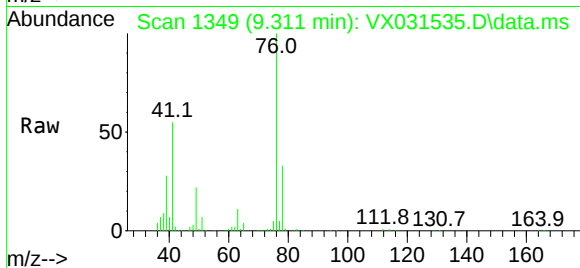
78 33.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#58

2-Chloroethyl Vinyl ether

Concen: 243.551 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX031535.D

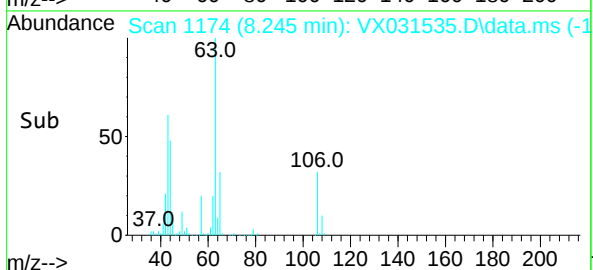
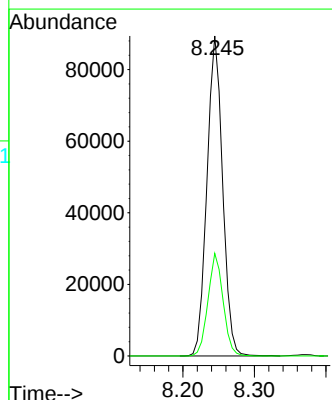
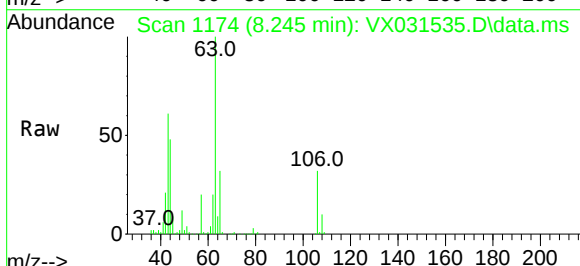
Acq: 21 Sep 2022 19:24

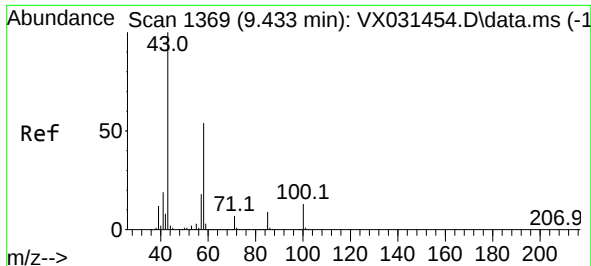
Tgt Ion: 63 Resp: 135949

Ion Ratio Lower Upper

63 100

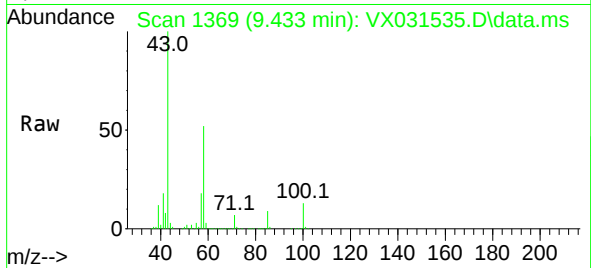
106 30.9 22.6 34.0





#59
2-Hexanone
Concen: 270.838 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

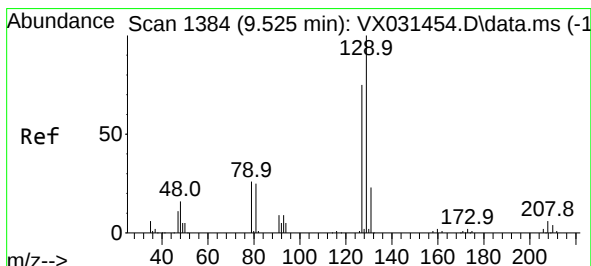
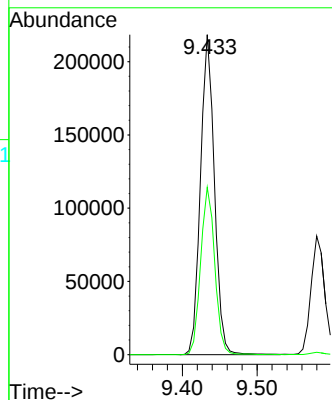
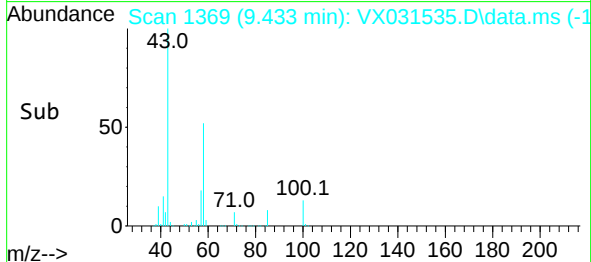
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 28337
Ion Ratio Lower Upper
43 100
58 52.9 26.7 80.0

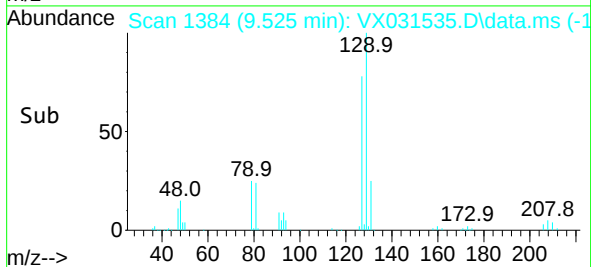
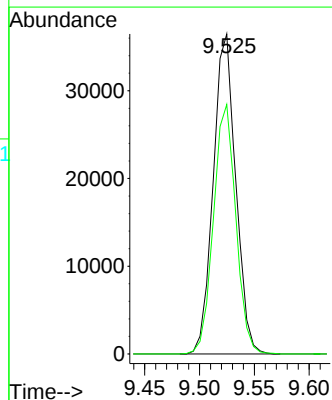
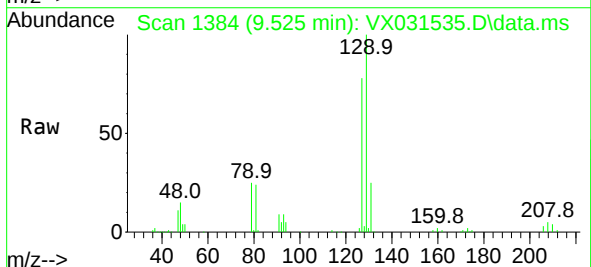
Manual Integrations
APPROVED

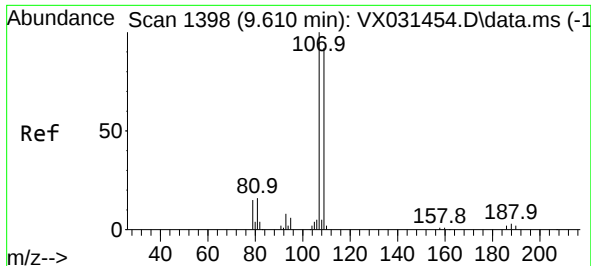
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#60
Dibromochloromethane
Concen: 51.727 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

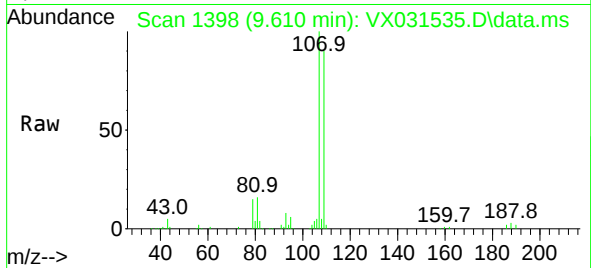
Tgt Ion:129 Resp: 52021
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1





#61
1,2-Dibromoethane
Concen: 51.413 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

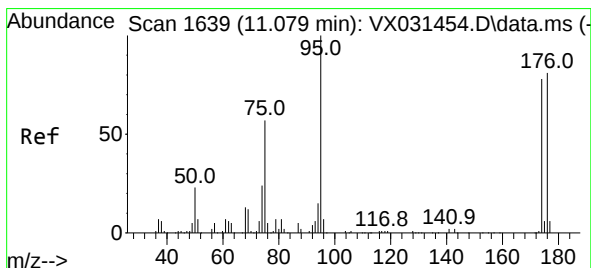
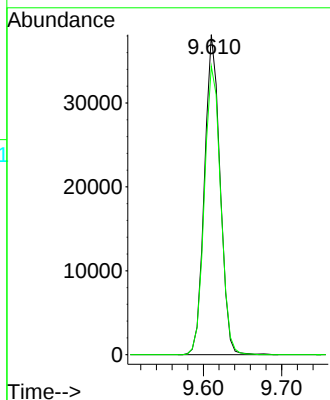
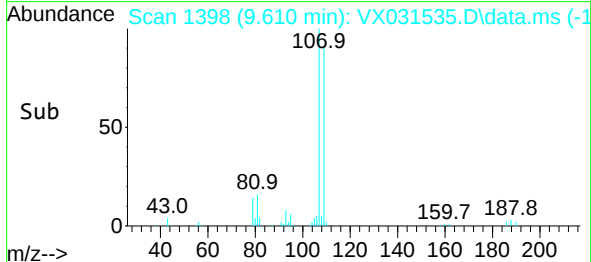
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 5245
Ion Ratio Lower Upper
107 100
109 94.4 74.2 111.4

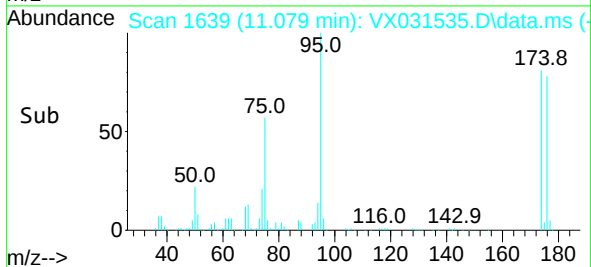
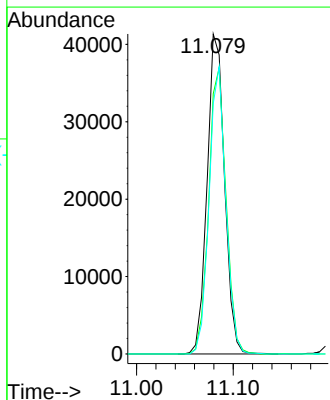
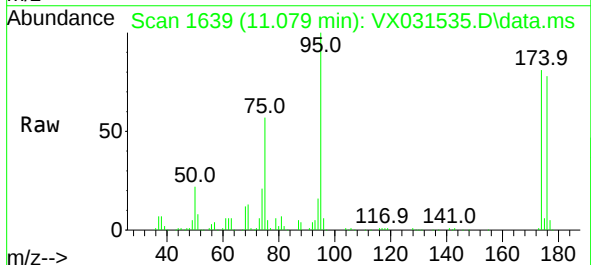
Manual Integrations
APPROVED

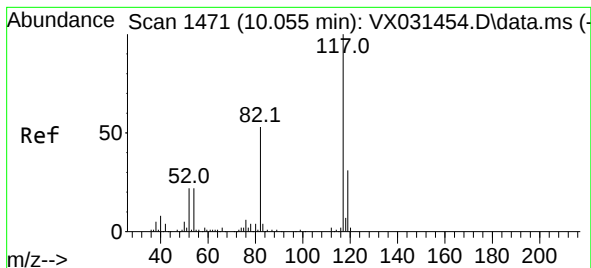
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#62
4-Bromofluorobenzene
Concen: 51.743 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

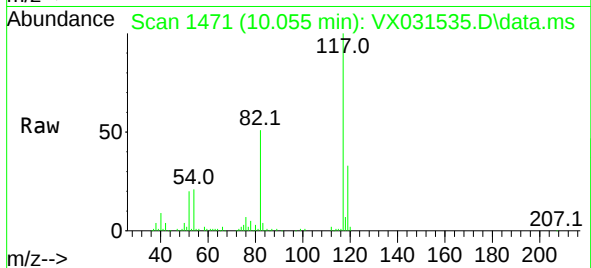
Tgt Ion: 95 Resp: 51894
Ion Ratio Lower Upper
95 100
174 88.9 0.0 153.2
176 86.0 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

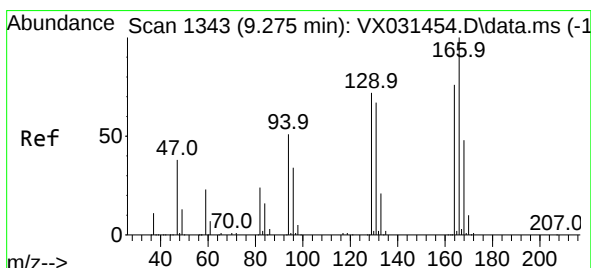
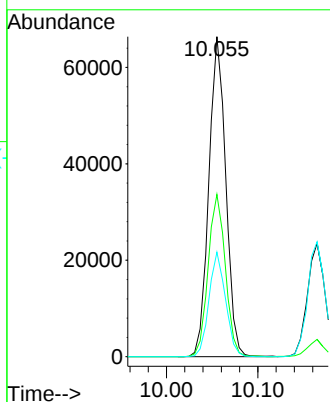
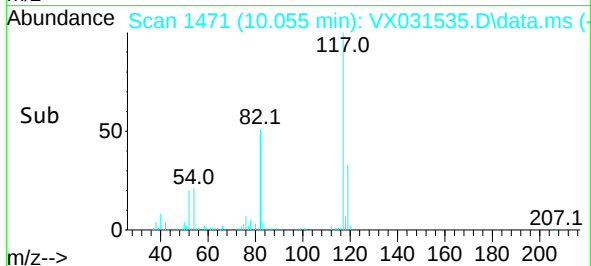
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 85227
Ion Ratio Lower Upper
117 100
82 50.7 46.8 70.2
119 32.7 26.4 39.6

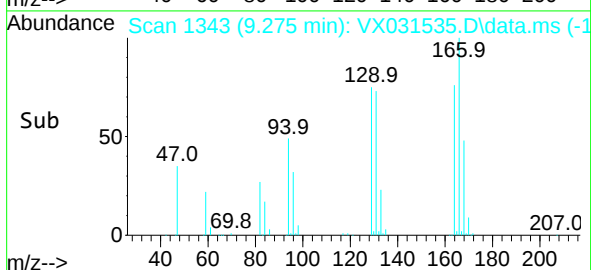
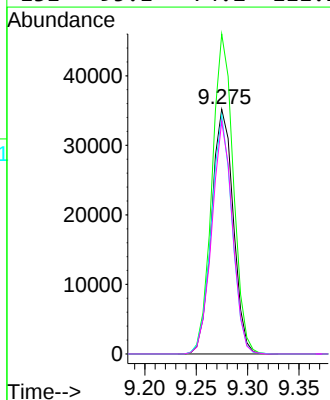
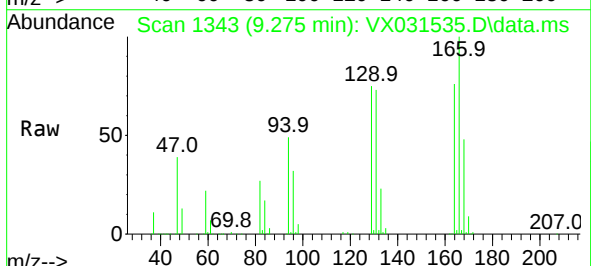
Manual Integrations
APPROVED

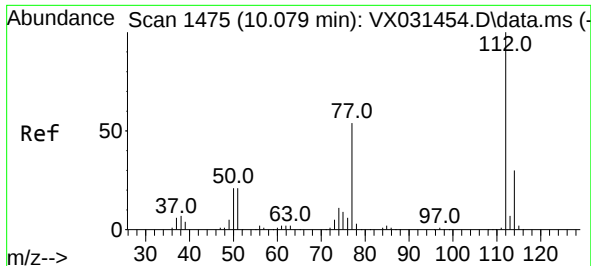
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#64
Tetrachloroethene
Concen: 50.315 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

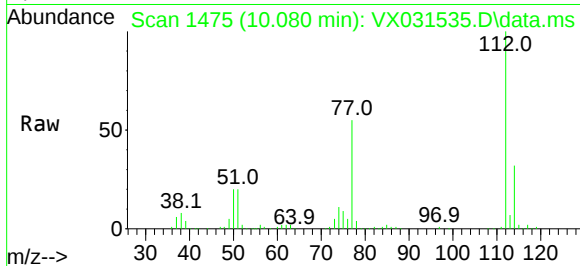
Tgt Ion:164 Resp: 51507
Ion Ratio Lower Upper
164 100
166 130.8 99.0 148.4
129 97.5 78.0 117.0
131 95.1 74.2 111.2





#65
Chlorobenzene
Concen: 48.282 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

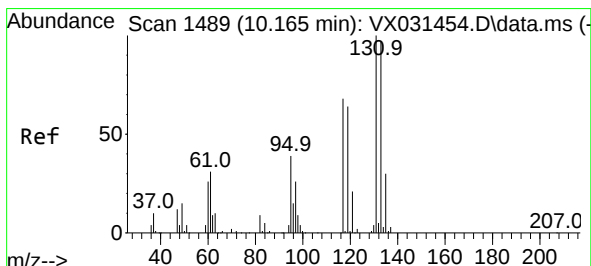
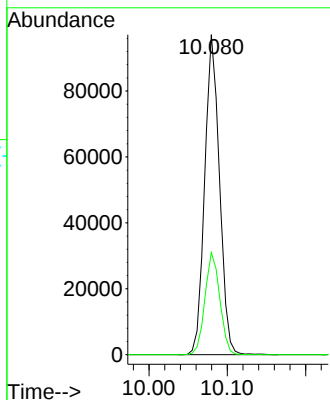
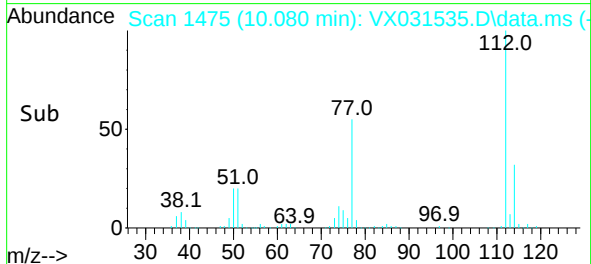
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



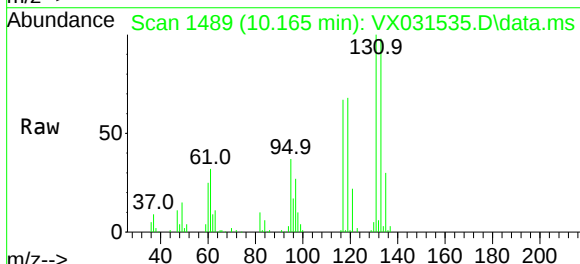
Tgt Ion:112 Resp: 126890
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

Manual Integrations
APPROVED

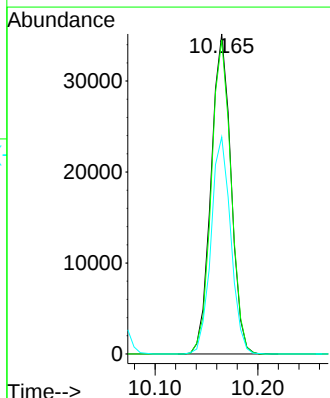
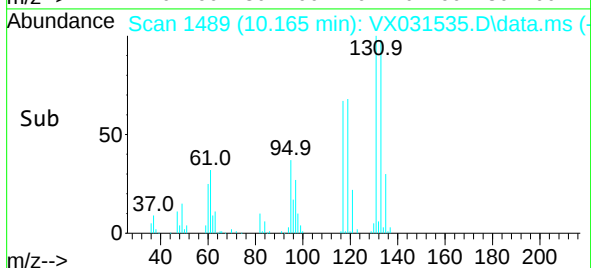
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

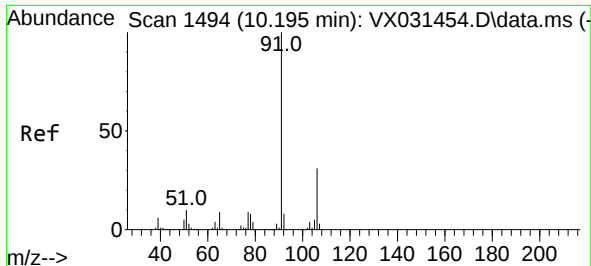


#66
1,1,1,2-Tetrachloroethane
Concen: 49.777 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24



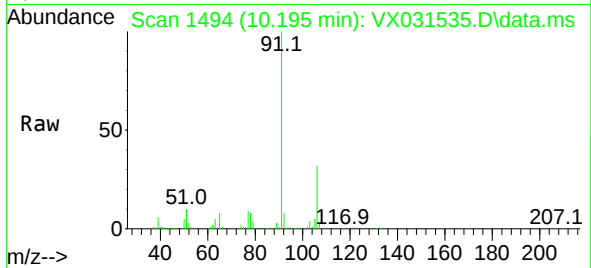
Tgt Ion:131 Resp: 47202
Ion Ratio Lower Upper
131 100
133 97.1 46.6 139.7
119 67.2 31.9 95.9





#67
Ethyl Benzene
Concen: 49.062 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

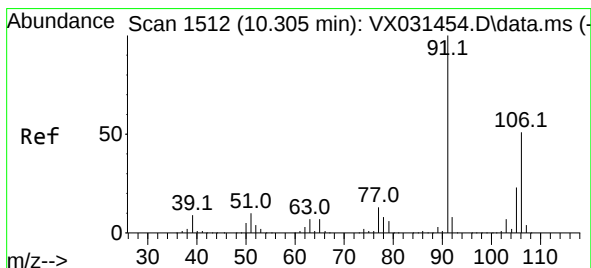
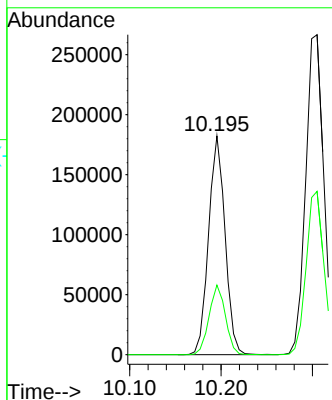
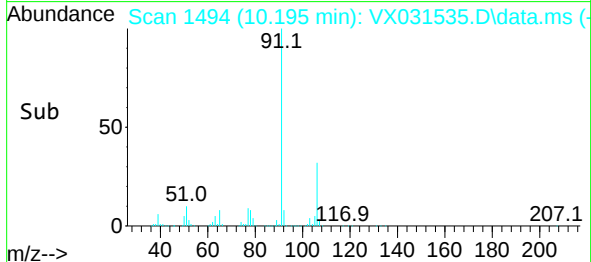
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 22767
Ion Ratio Lower Upper
91 100
106 31.9 25.2 37.8

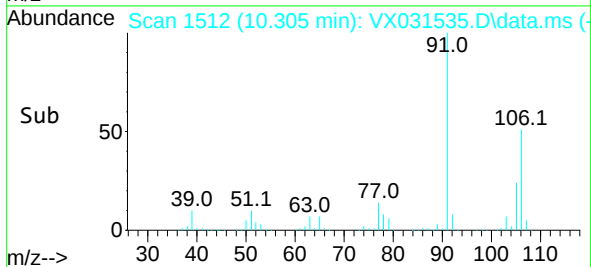
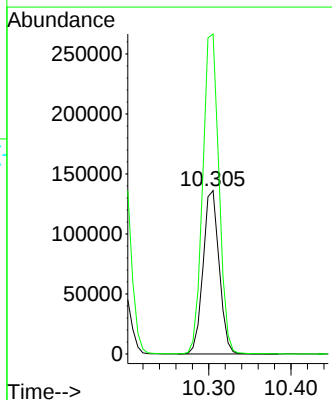
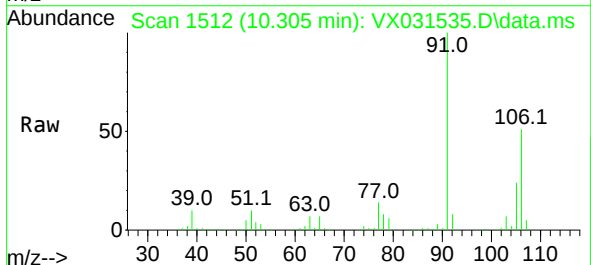
Manual Integrations
APPROVED

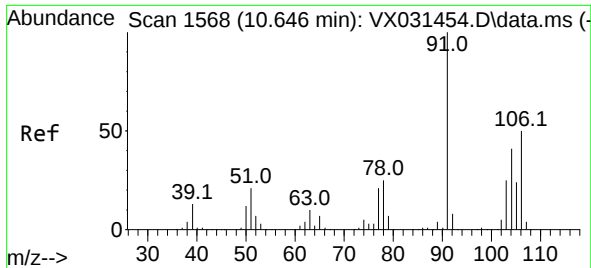
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#68
m/p-Xylenes
Concen: 99.133 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

Tgt Ion:106 Resp: 184869
Ion Ratio Lower Upper
106 100
91 198.1 161.0 241.4





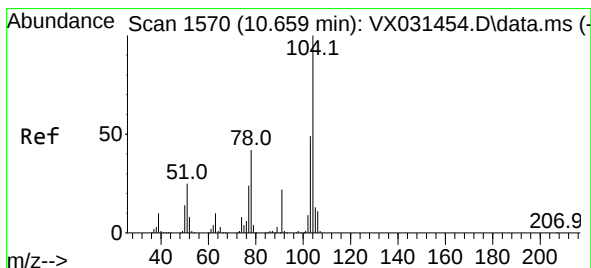
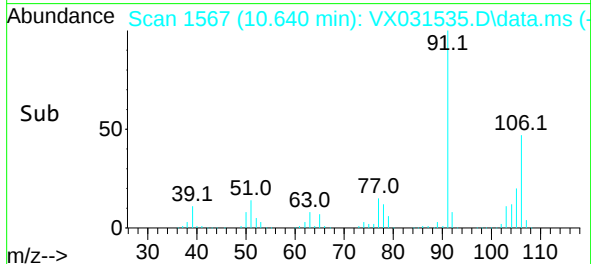
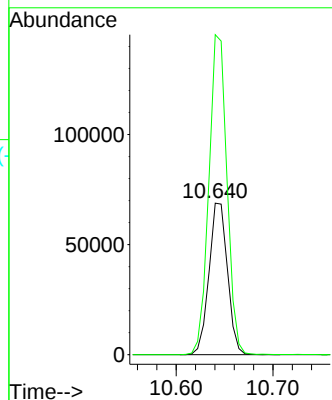
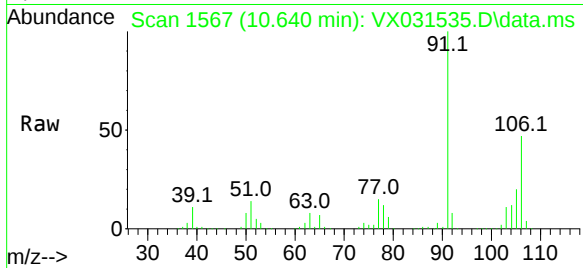
#69
o-Xylene
Concen: 51.272 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 9126
Ion Ratio Lower Upper
106 100
91 207.2 107.2 321.6

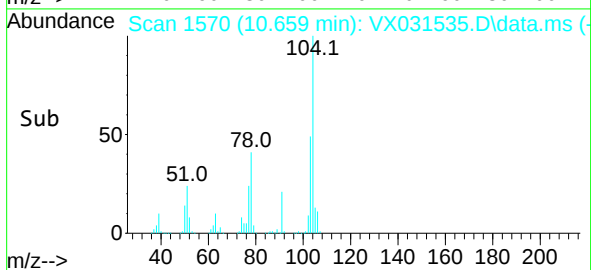
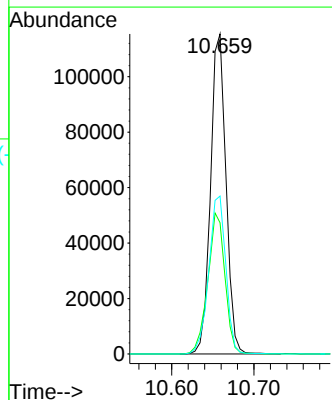
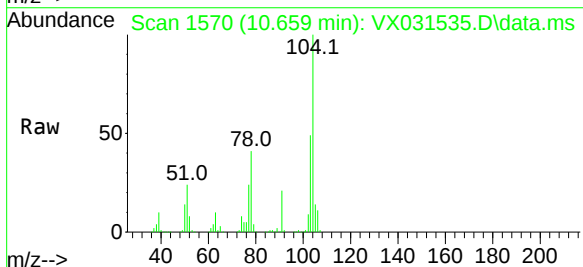
Manual Integrations
APPROVED

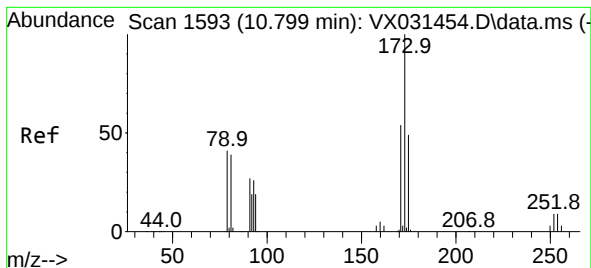
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#70
Styrene
Concen: 51.359 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

Tgt Ion:104 Resp: 150515
Ion Ratio Lower Upper
104 100
78 49.0 41.4 62.2
103 54.5 43.8 65.8





#71

Bromoform

Concen: 52.175 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX031535.D

Acq: 21 Sep 2022 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

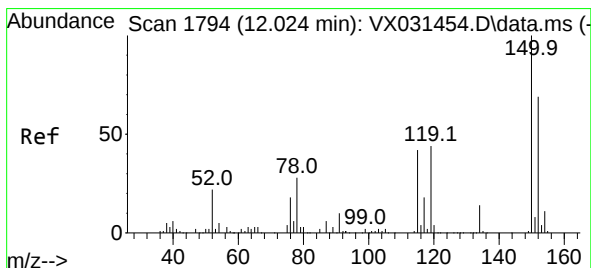
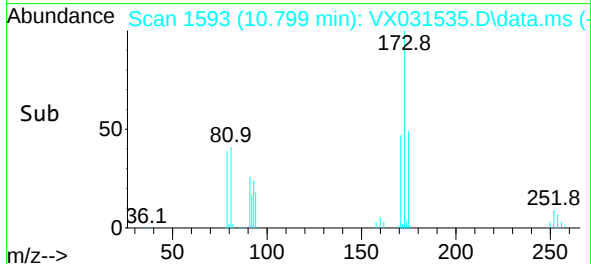
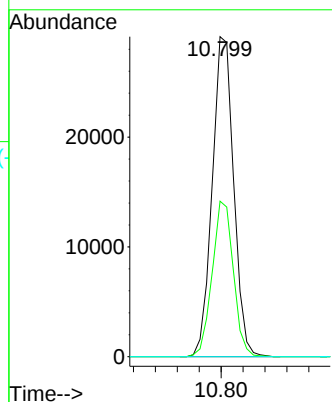
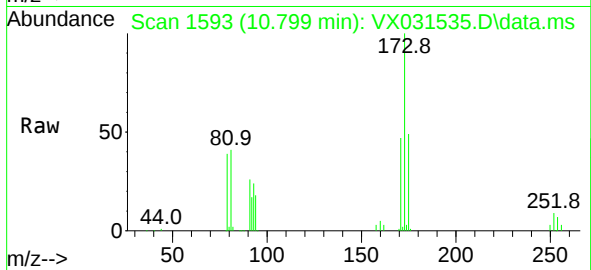
Tgt Ion:173	Resp:	39580
Ion Ratio	Lower	Upper
173	100	
175	48.0	24.0 72.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

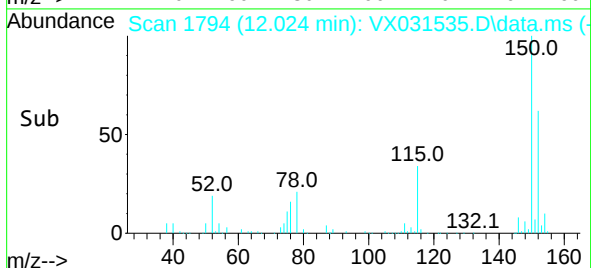
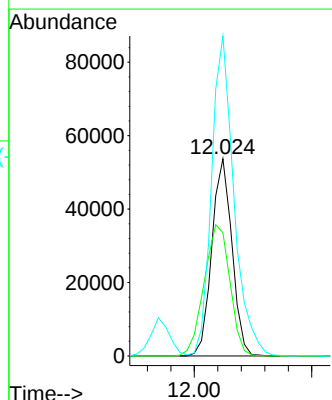
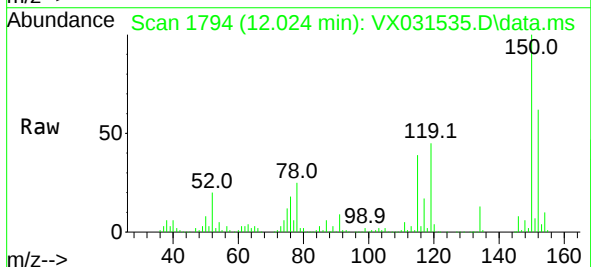
RT: 12.024 min Scan# 1794

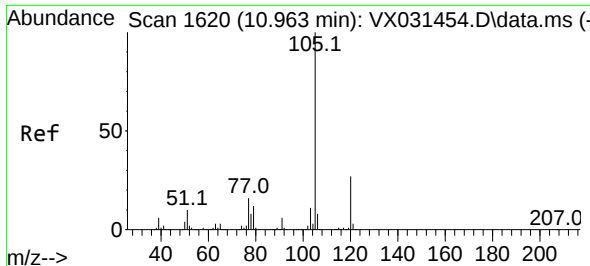
Delta R.T. 0.000 min

Lab File: VX031535.D

Acq: 21 Sep 2022 19:24

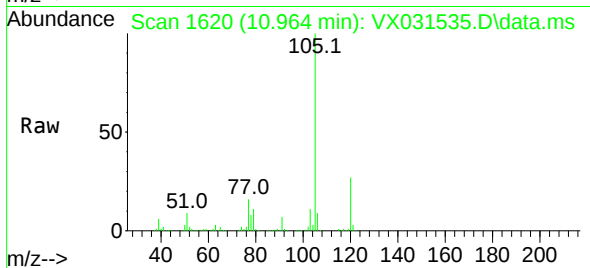
Tgt Ion:152	Resp:	64018
Ion Ratio	Lower	Upper
152	100	
115	85.0	43.4 130.1
150	180.0	0.0 346.8





#73
Isopropylbenzene
Concen: 50.015 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

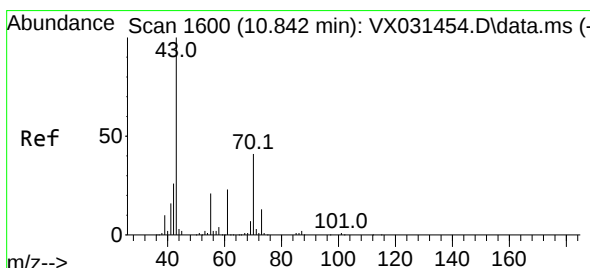
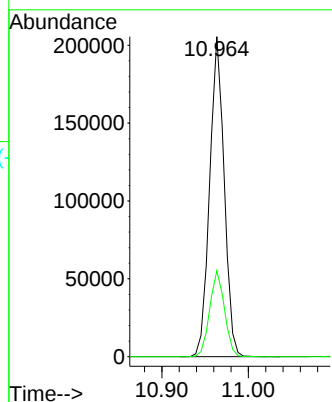
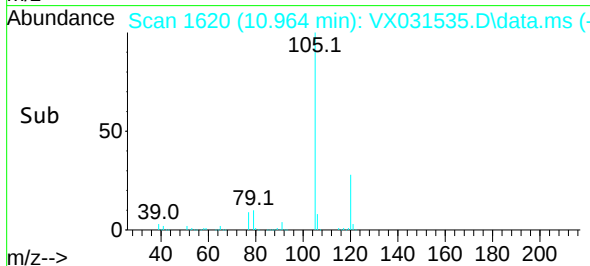
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 105 Resp: 23910
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.0

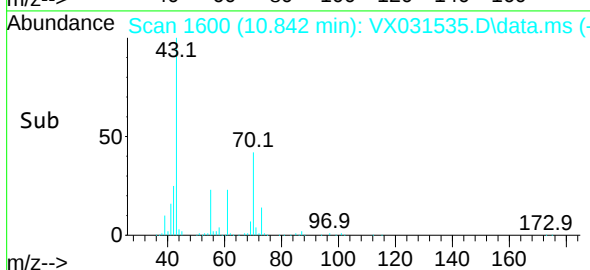
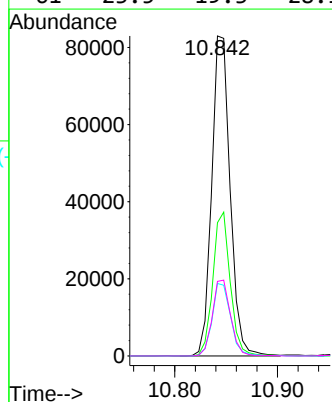
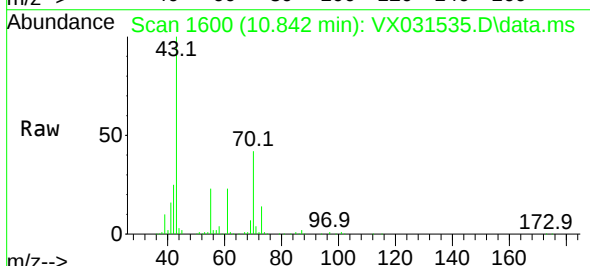
Manual Integrations
APPROVED

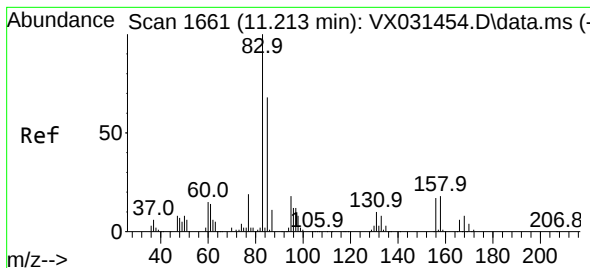
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#74
N-ethyl acetate
Concen: 53.268 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

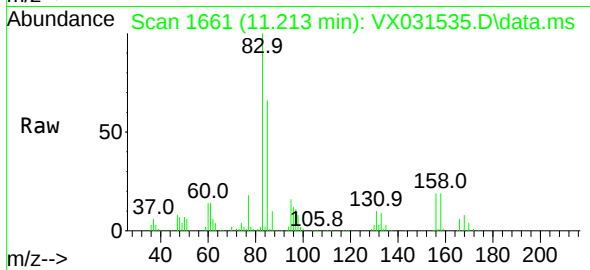
Tgt Ion: 43 Resp: 103216
Ion Ratio Lower Upper
43 100
70 42.6 33.4 50.2
55 22.7 18.2 27.2
61 23.5 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 61.414 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

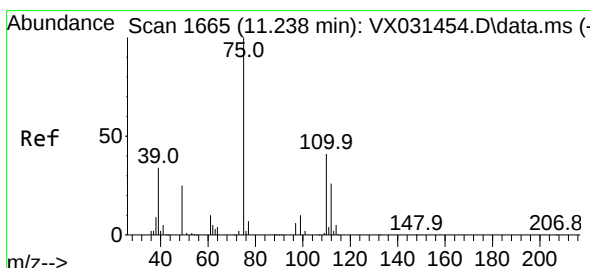
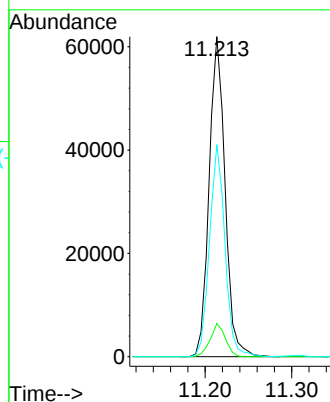
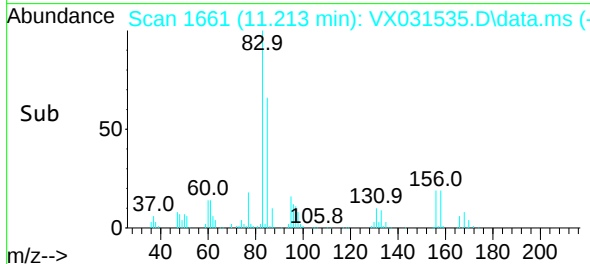
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



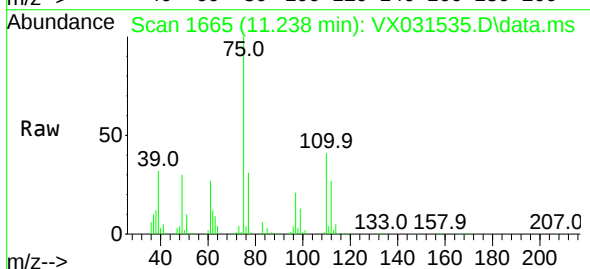
Tgt Ion: 83 Resp: 79050
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.4
85 64.4 32.6 97.8

Manual Integrations
APPROVED

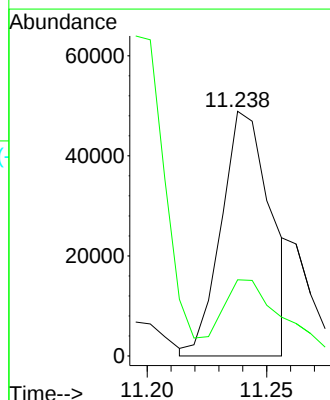
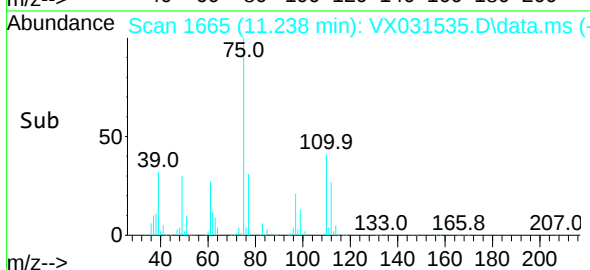
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

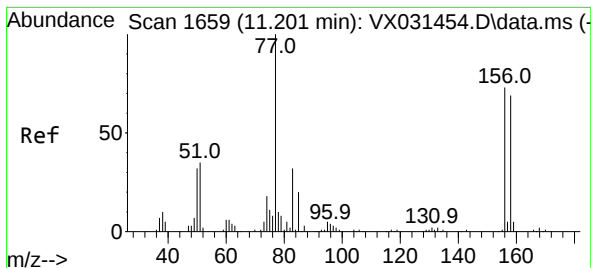


#76
1,2,3-Trichloropropane
Concen: 49.239 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24



Tgt Ion: 75 Resp: 70353
Ion Ratio Lower Upper
75 100
77 39.0 20.3 60.9





#77

Bromobenzene

Concen: 50.099 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031535.D

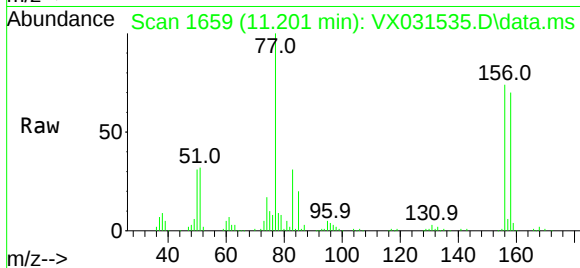
Acq: 21 Sep 2022 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



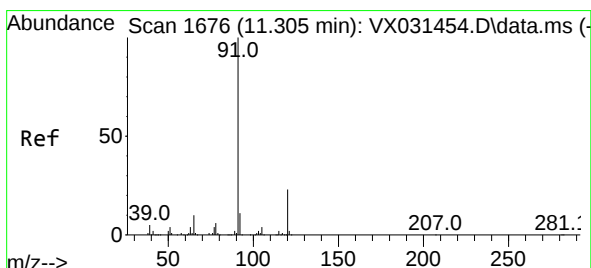
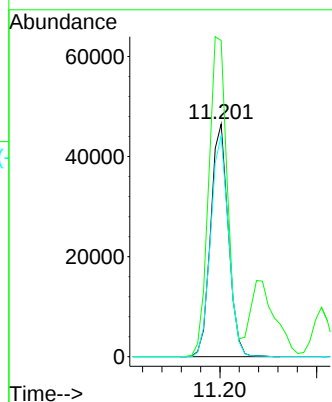
Tgt Ion:	156	Resp:	59028
Ion Ratio	Lower	Upper	
156	100		
77	143.8	79.5	238.6
158	96.4	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#78

n-propylbenzene

Concen: 50.882 ug/l

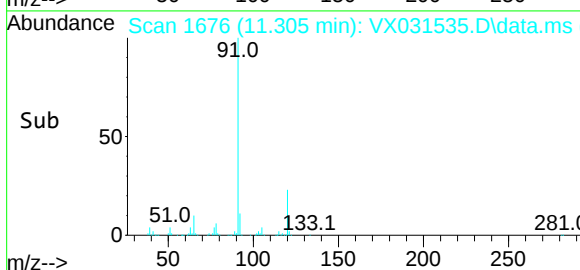
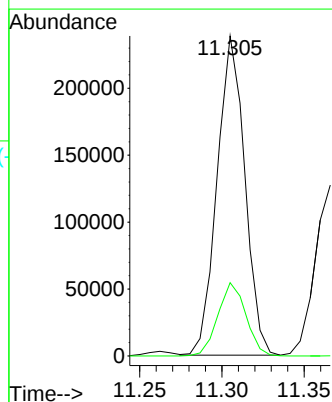
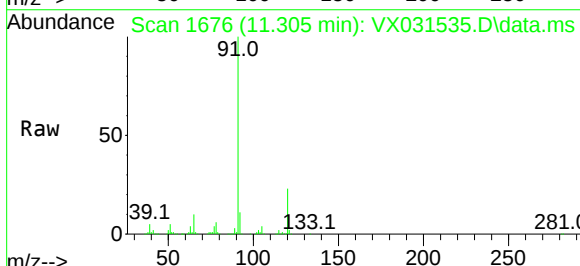
RT: 11.305 min Scan# 1676

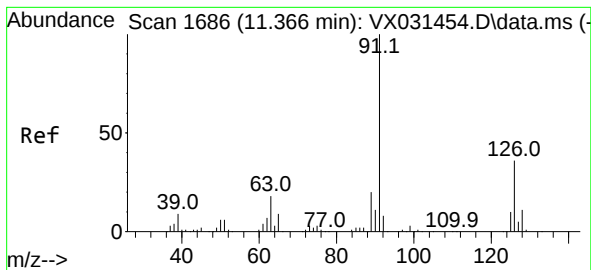
Delta R.T. -0.000 min

Lab File: VX031535.D

Acq: 21 Sep 2022 19:24

Tgt Ion:	91	Resp:	279853
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.8	35.4





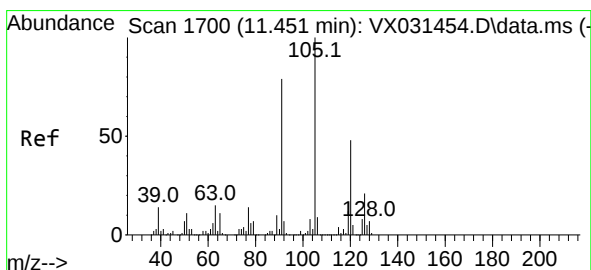
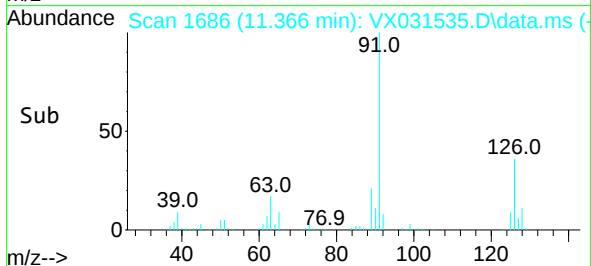
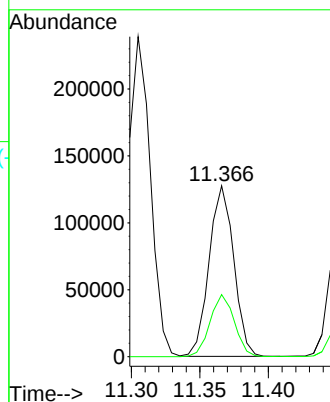
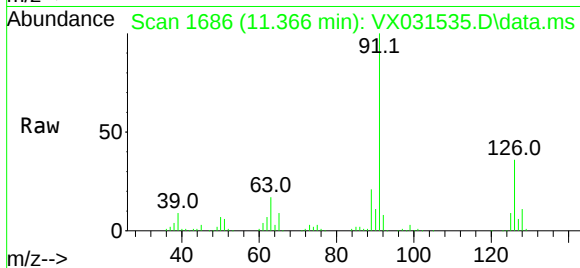
#79
2-Chlorotoluene
Concen: 48.757 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 159610
Ion Ratio Lower Upper
91 100
126 35.9 17.4 52.3

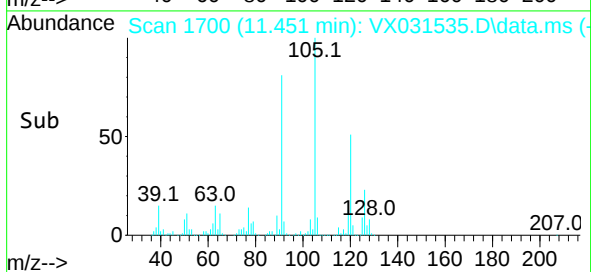
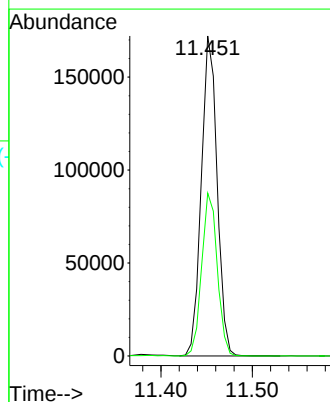
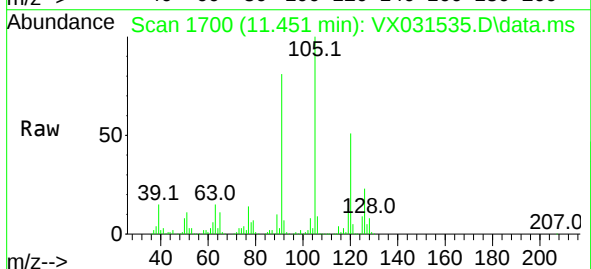
Manual Integrations
APPROVED

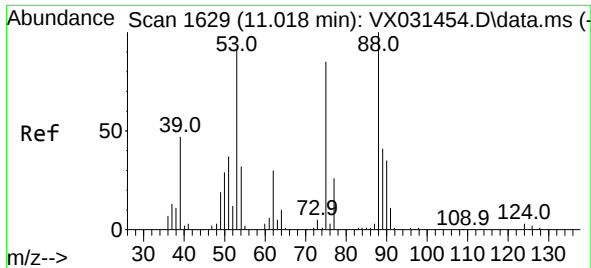
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.832 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

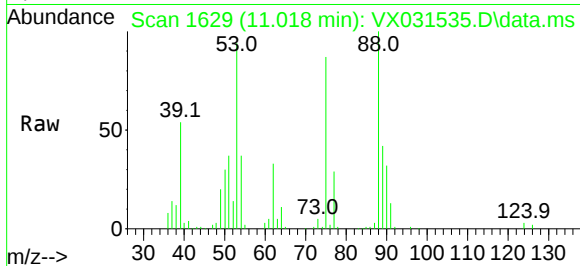
Tgt Ion:105 Resp: 206231
Ion Ratio Lower Upper
105 100
120 50.3 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 50.621 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

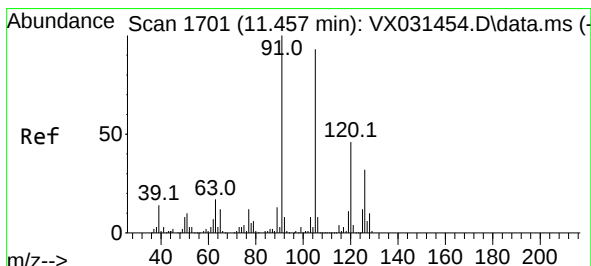
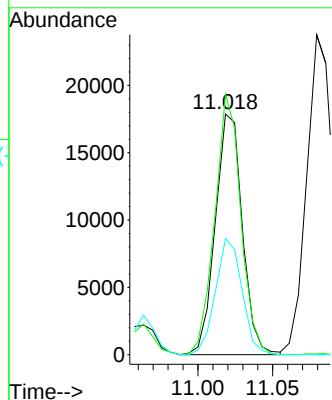
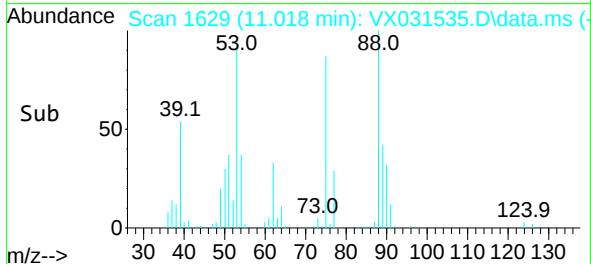
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 2246
Ion Ratio Lower Upper
75 100
53 104.1 77.6 116.4
89 47.3 37.4 56.0

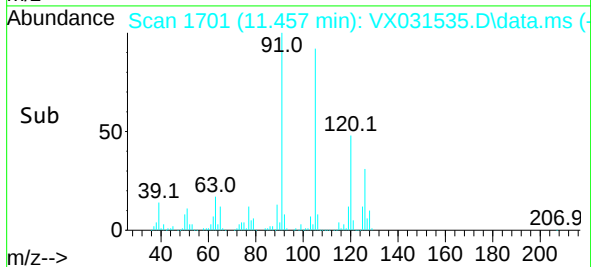
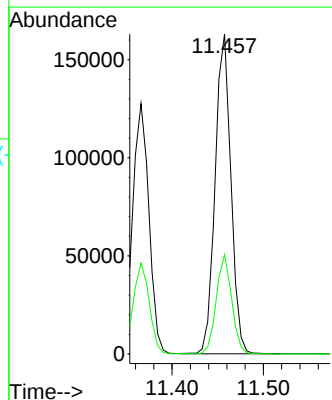
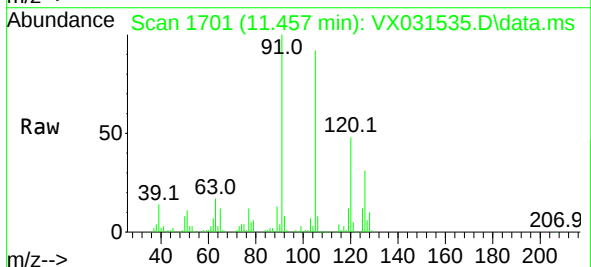
Manual Integrations
APPROVED

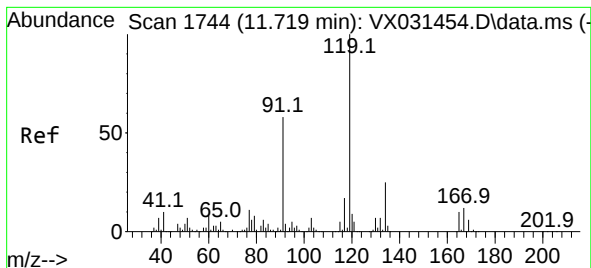
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#82
4-Chlorotoluene
Concen: 50.901 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

Tgt Ion: 91 Resp: 195557
Ion Ratio Lower Upper
91 100
126 30.4 15.1 45.3





#83

tert-Butylbenzene

Concen: 51.049 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031535.D

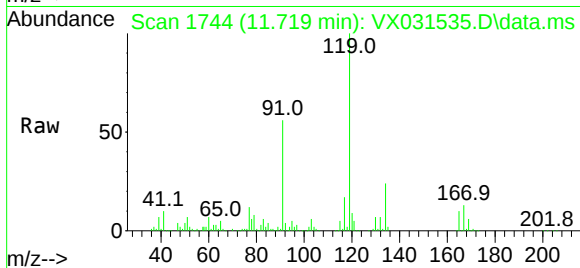
Acq: 21 Sep 2022 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:119 Resp: 20073

Ion Ratio Lower Upper

119 100

91 57.4 29.2 87.6

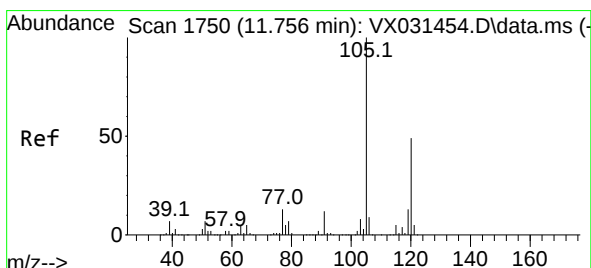
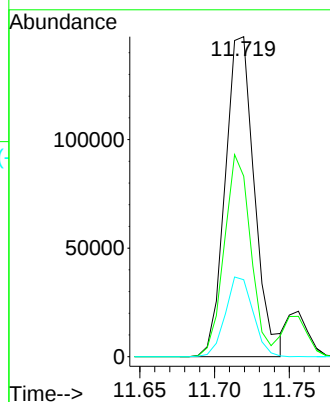
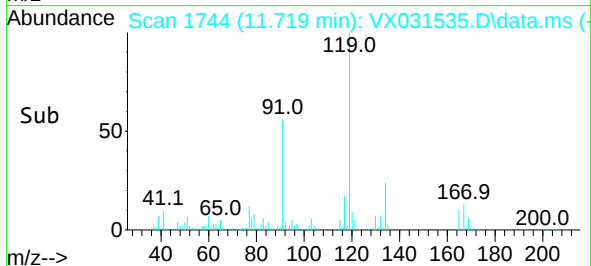
134 23.6 11.6 34.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#84

1,2,4-Trimethylbenzene

Concen: 51.666 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX031535.D

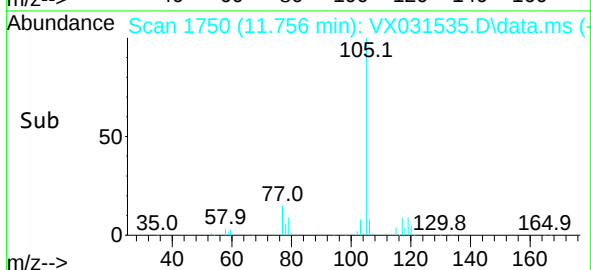
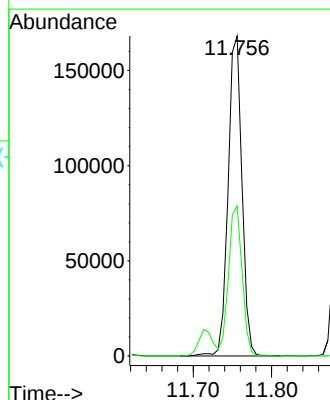
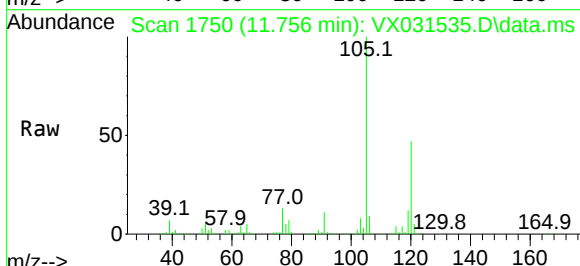
Acq: 21 Sep 2022 19:24

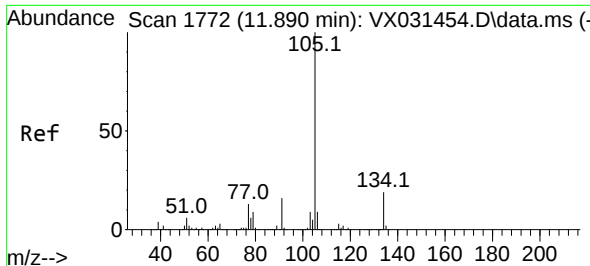
Tgt Ion:105 Resp: 206434

Ion Ratio Lower Upper

105 100

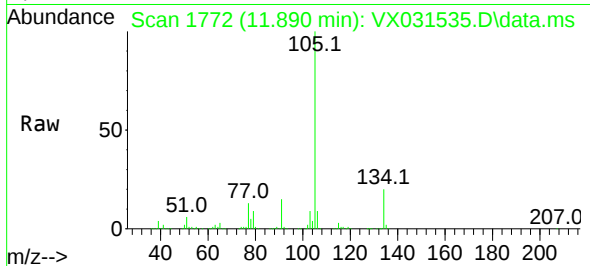
120 46.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 52.098 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031535.D
 Acq: 21 Sep 2022 19:24

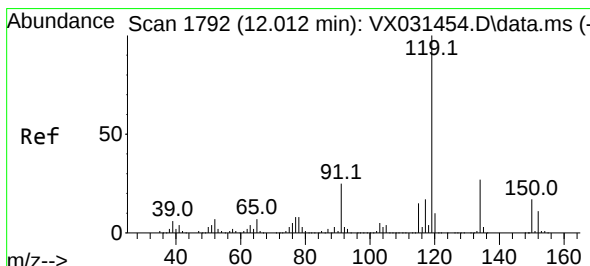
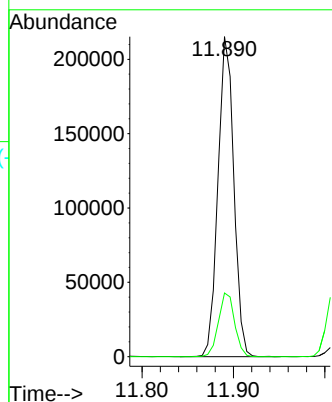
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



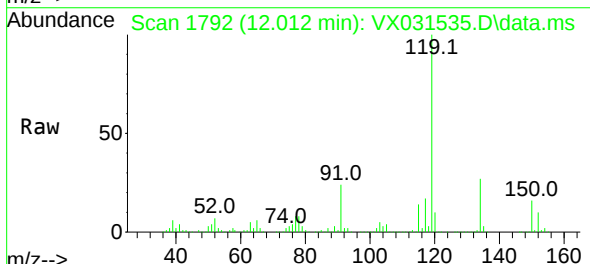
Tgt Ion:105 Resp: 259260
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1

Manual Integrations
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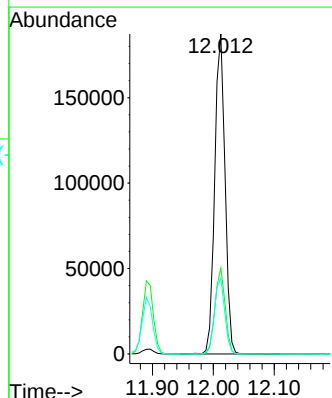
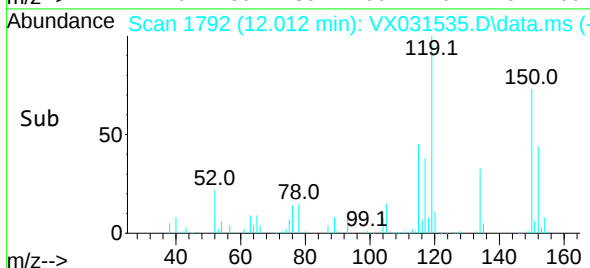
Reviewed By :Krupa Patel 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022

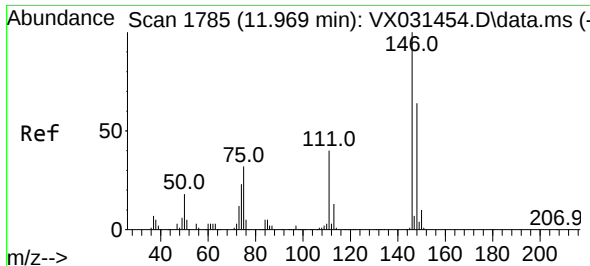


#86
 p-Isopropyltoluene
 Concen: 52.170 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031535.D
 Acq: 21 Sep 2022 19:24



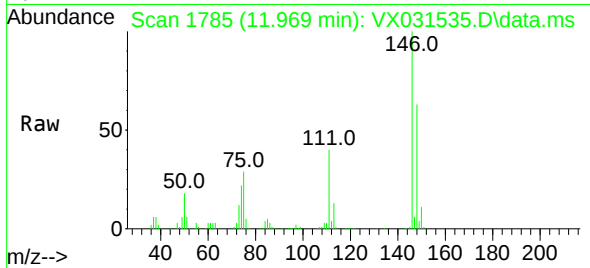
Tgt Ion:119 Resp: 219227
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.4 40.2
 91 24.0 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 50.906 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

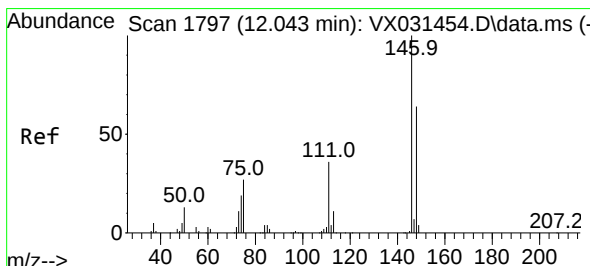
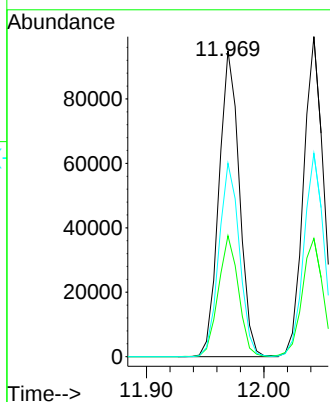
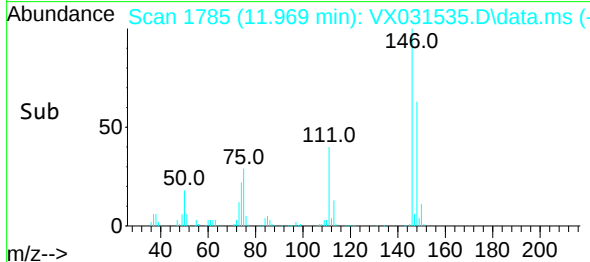
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



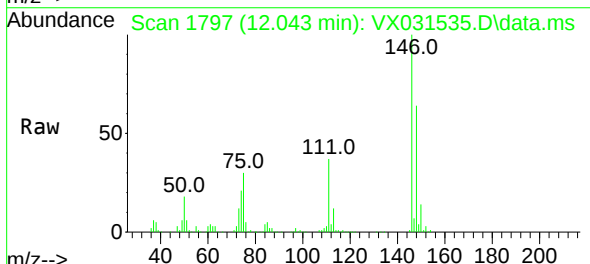
Tgt Ion:146 Resp: 114964
Ion Ratio Lower Upper
146 100
111 38.9 19.8 59.4
148 63.4 31.5 94.5

Manual Integrations
APPROVED

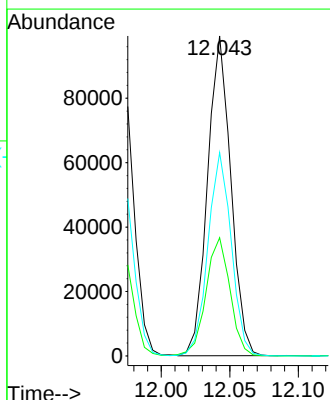
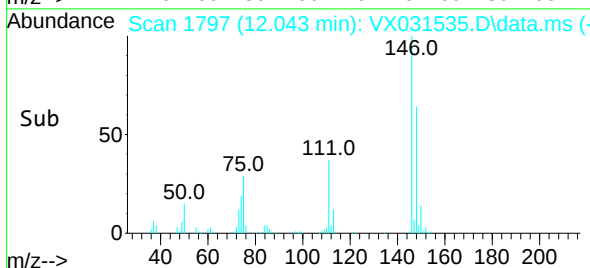
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

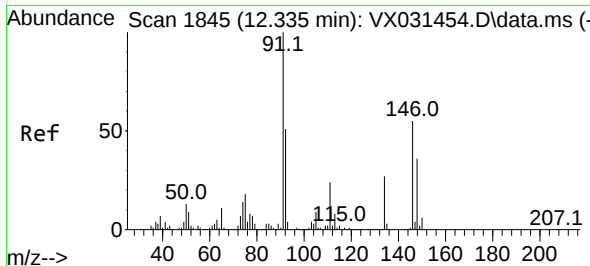


#88
1,4-Dichlorobenzene
Concen: 49.837 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24



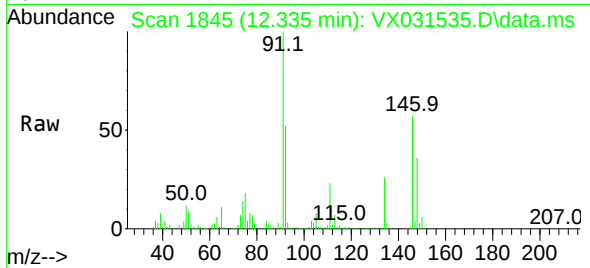
Tgt Ion:146 Resp: 117393
Ion Ratio Lower Upper
146 100
111 38.3 20.5 61.5
148 63.9 32.0 96.2





#89
n-Butylbenzene
Concen: 52.956 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

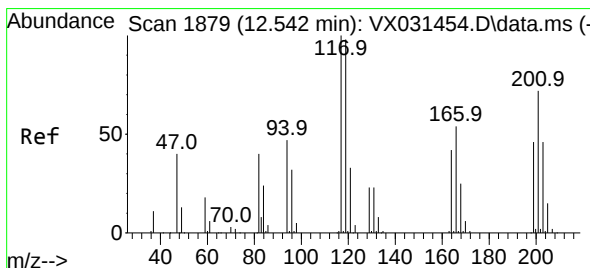
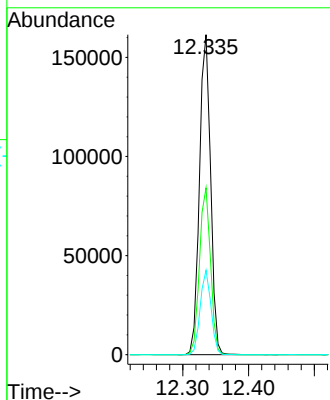
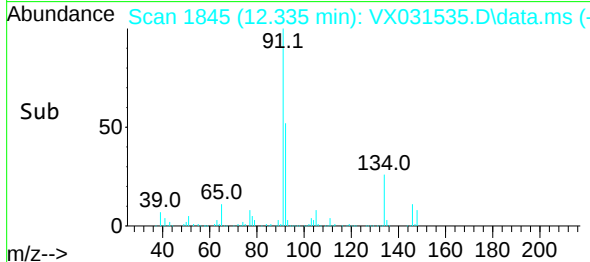
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 189554
Ion Ratio Lower Upper
91 100
92 51.8 27.0 81.0
134 25.8 13.3 39.9

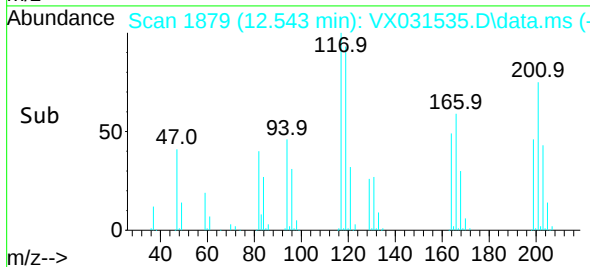
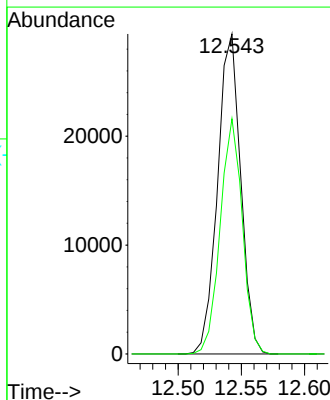
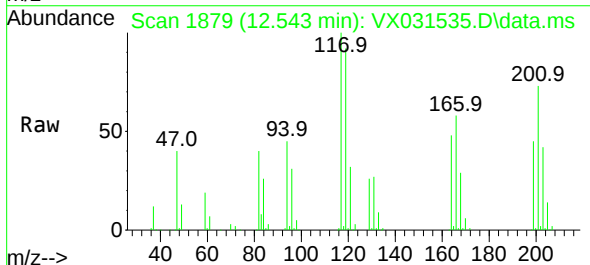
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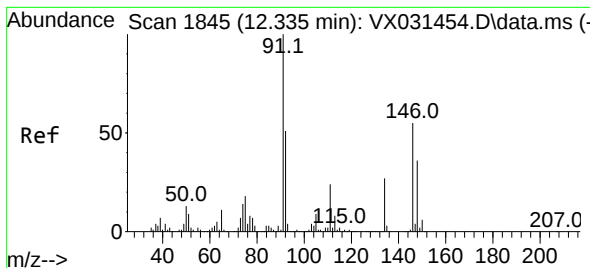
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#90
Hexachloroethane
Concen: 51.636 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

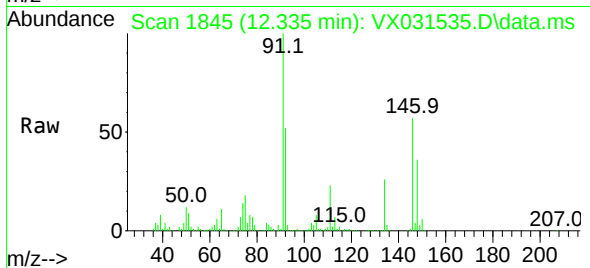
Tgt Ion:117 Resp: 37284
Ion Ratio Lower Upper
117 100
201 70.2 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 50.245 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

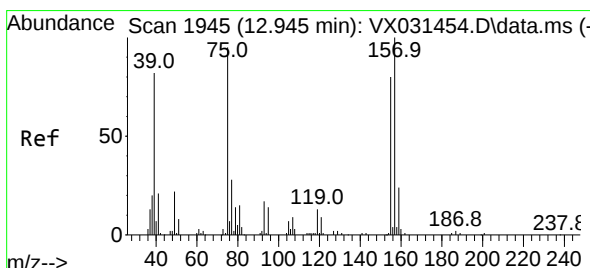
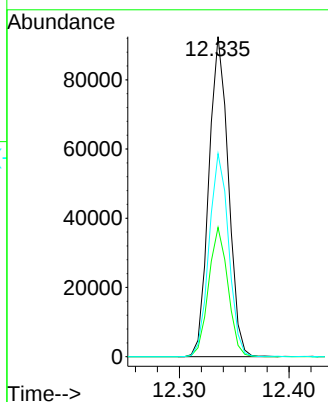
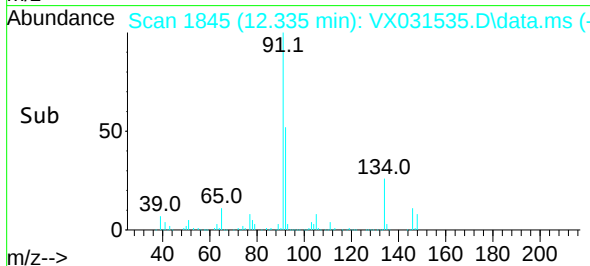
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



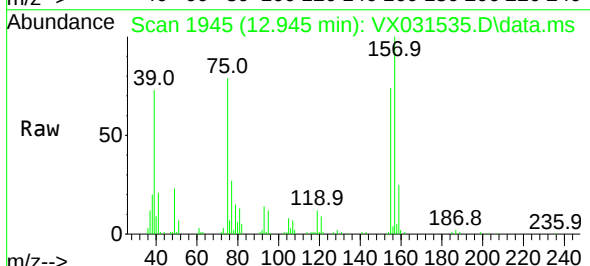
Tgt Ion:146 Resp: 114260
Ion Ratio Lower Upper
146 100
111 40.0 20.6 61.8
148 63.5 31.6 95.0

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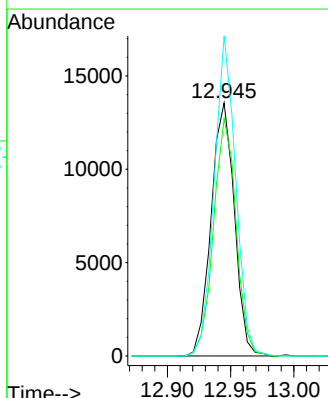
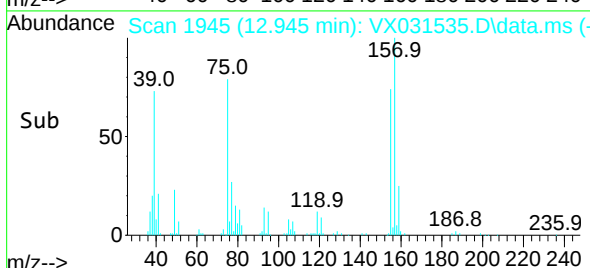
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

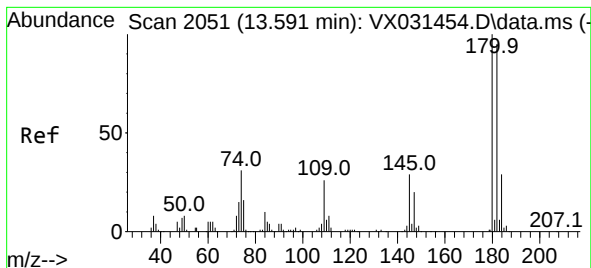


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.665 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24



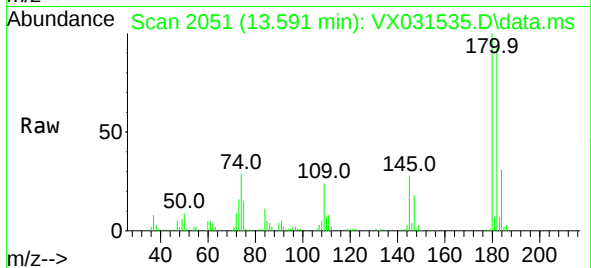
Tgt Ion: 75 Resp: 17300
Ion Ratio Lower Upper
75 100
155 91.1 40.3 120.8
157 117.0 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 52.171 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

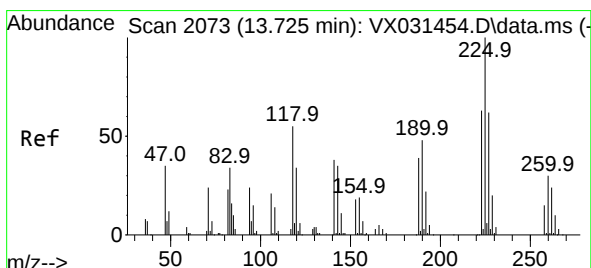
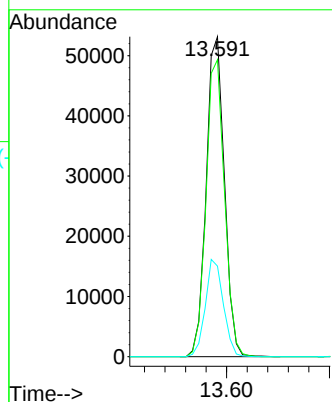
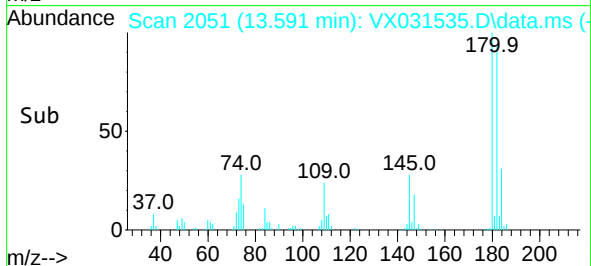
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



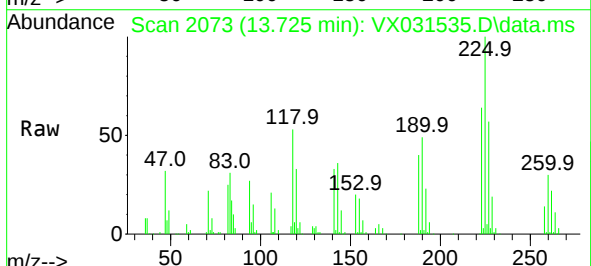
Tgt Ion:180 Resp: 65370
Ion Ratio Lower Upper
180 100
182 94.3 46.9 140.6
145 30.0 16.7 50.1

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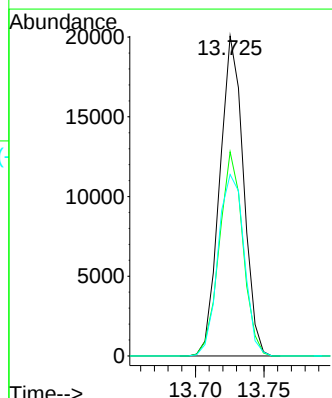
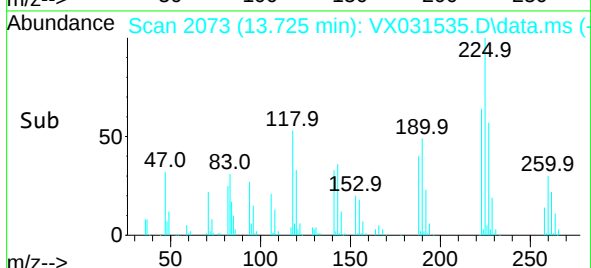
Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

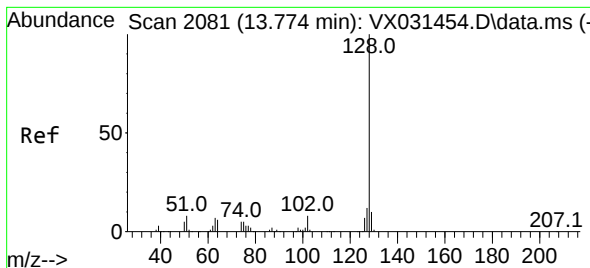


#94
Hexachlorobutadiene
Concen: 59.113 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24



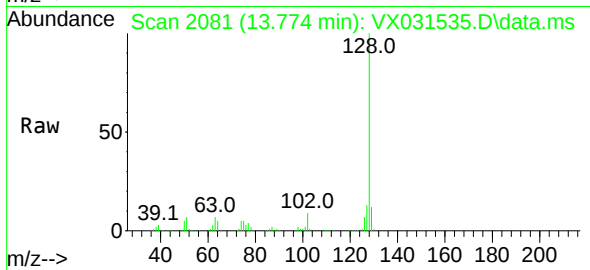
Tgt Ion:225 Resp: 24194
Ion Ratio Lower Upper
225 100
223 63.2 30.8 92.4
227 61.8 32.3 96.9





#95
Naphthalene
Concen: 53.621 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

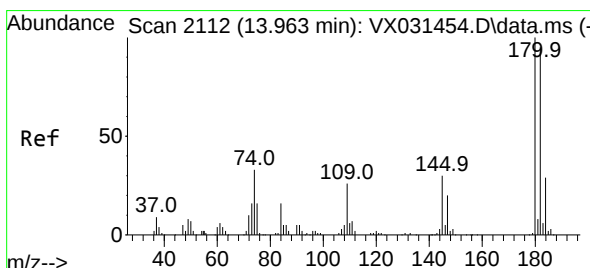
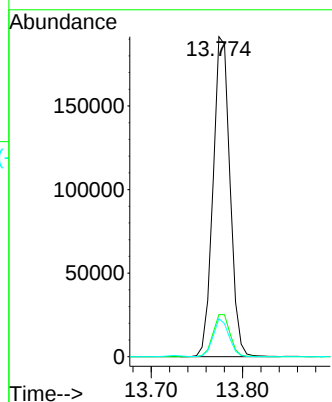
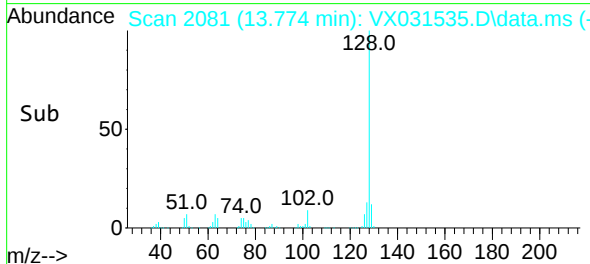
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 246085
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 11.1 8.8 13.2

Manual Integrations
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Reviewed By :Krupa Patel 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.779 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031535.D
Acq: 21 Sep 2022 19:24

Tgt Ion:180 Resp: 66876
Ion Ratio Lower Upper
180 100
182 94.4 47.9 143.8
145 32.0 17.6 52.8

