

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
 Data File : VX031587.D
 Acq On : 22 Sep 2022 21:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/24/2022
 Supervised By :Mahesh Dadoda 09/24/2022

Quant Time: Sep 23 01:52:00 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	68420	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	99009	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117002	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99531	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63622	50.623	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.240%			
35) Dibromofluoromethane	5.385	113	55125	53.923	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.840%			
50) Toluene-d8	8.653	98	196243	49.750	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.500%			
62) 4-Bromofluorobenzene	11.079	95	80618	60.336	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 120.680%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	55549	56.468	ug/l	96
3) Chloromethane	1.288	50	59253	45.403	ug/l	100
4) Vinyl Chloride	1.374	62	70518	47.387	ug/l	98
5) Bromomethane	1.611	94	74619	35.216	ug/l	99
6) Chloroethane	1.685	64	70168	54.718	ug/l	97
7) Trichlorofluoromethane	1.886	101	152533	45.189	ug/l	100
8) Diethyl Ether	2.136	74	50739	43.645	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.325	101	53530	48.590	ug/l	91
10) Methyl Iodide	2.453	142	64547	60.558	ug/l	99
11) Tert butyl alcohol	3.002	59	72545m	277.468	ug/l	
12) 1,1-Dichloroethene	2.319	96	52821	49.598	ug/l	89
13) Acrolein	2.239	56	22622	161.977	ug/l	87
14) Allyl chloride	2.666	41	74820	43.081	ug/l	93
15) Acrylonitrile	3.069	53	156166	236.502	ug/l	100
16) Acetone	2.392	43	131873	266.638	ug/l	97
17) Carbon Disulfide	2.514	76	120603	42.030	ug/l	99
18) Methyl Acetate	2.709	43	85106	45.388	ug/l	91
19) Methyl tert-butyl Ether	3.117	73	204025	52.970	ug/l	98
20) Methylene Chloride	2.788	84	61866	55.445	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	62632	52.080	ug/l	88
22) Diisopropyl ether	3.764	45	178235	47.391	ug/l #	95
23) Vinyl Acetate	3.727	43	742007	230.702	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	104051	48.957	ug/l	98
25) 2-Butanone	4.562	43	208403	215.130	ug/l	92
26) 2,2-Dichloropropane	4.477	77	72109	38.409	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	70757	48.817	ug/l	87
28) Bromochloromethane	4.904	49	39845	46.929	ug/l #	77
29) Tetrahydrofuran	5.013	42	135207	214.017	ug/l #	86
30) Chloroform	5.093	83	122637	52.612	ug/l	98
31) Cyclohexane	5.471	56	82164	44.149	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	108711	51.346	ug/l	98
36) 1,1-Dichloropropene	5.690	75	81767	51.956	ug/l	97
37) Ethyl Acetate	4.721	43	85320	45.444	ug/l	98
38) Carbon Tetrachloride	5.678	117	91595	52.506	ug/l	98
39) Methylcyclohexane	7.385	83	81093	41.878	ug/l	92
40) Benzene	6.038	78	245327	52.252	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	45122	48.270	ug/l	94
42) 1,2-Dichloroethane	6.092	62	92347	53.362	ug/l	99
43) Isopropyl Acetate	6.342	43	132636	45.965	ug/l	95
44) Trichloroethene	7.129	130	63578	47.759	ug/l	87
45) 1,2-Dichloropropane	7.434	63	53680	45.483	ug/l	96
46) Dibromomethane	7.580	93	42305	46.567	ug/l	93
47) Bromodichloromethane	7.824	83	80689	47.240	ug/l	98
48) Methyl methacrylate	7.696	41	59420	45.073	ug/l	91
49) 1,4-Dioxane	7.696	88	28395	943.148	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	433909	233.784	ug/l	96
52) Toluene	8.720	92	171451	55.991	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	89688	50.742	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	86841	44.924	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	65008	51.523	ug/l	98
56) Ethyl methacrylate	9.116	69	98600	54.944	ug/l	93
57) 1,3-Dichloropropane	9.311	76	105047	50.734	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	146069	196.451	ug/l	92
59) 2-Hexanone	9.433	43	325605	233.590	ug/l	93
60) Dibromochloromethane	9.519	129	73865	55.130	ug/l	100
61) 1,2-Dibromoethane	9.610	107	76973	56.628	ug/l	100
64) Tetrachloroethene	9.275	164	67779	48.230	ug/l	90
65) Chlorobenzene	10.079	112	183434	50.839	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	66352	50.969	ug/l	98
67) Ethyl Benzene	10.195	91	327699	51.440	ug/l	97
68) m/p-Xylenes	10.305	106	293872	114.788	ug/l	96
69) o-Xylene	10.640	106	138639	56.735	ug/l	95
70) Styrene	10.653	104	227176	56.465	ug/l	98
71) Bromoform	10.799	173	54971	52.776	ug/l #	98
73) Isopropylbenzene	10.963	105	356676	47.988	ug/l	100
74) N-amyl acetate	10.842	43	122419	40.636	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	109052	54.053	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	97938m	44.088	ug/l	
77) Bromobenzene	11.201	156	89320	48.760	ug/l	92
78) n-propylbenzene	11.305	91	410307	47.983	ug/l	98
79) 2-Chlorotoluene	11.366	91	249434	49.007	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	326553	51.771	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	28138	40.785	ug/l	96
82) 4-Chlorotoluene	11.457	91	298002	49.890	ug/l	96
83) tert-Butylbenzene	11.713	119	309907	50.692	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	334468	53.842	ug/l	100
85) sec-Butylbenzene	11.890	105	381609	49.323	ug/l	99
86) p-Isopropyltoluene	12.012	119	339322	51.938	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	176186	50.179	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	186114	50.820	ug/l	98
89) n-Butylbenzene	12.335	91	265331	47.677	ug/l	98
90) Hexachloroethane	12.536	117	53722	47.855	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	179070	50.645	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24342	47.662	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	95269	48.900	ug/l	97
94) Hexachlorobutadiene	13.725	225	33838	51.307	ug/l	98
95) Naphthalene	13.774	128	356367	49.945	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	97464	48.537	ug/l	99

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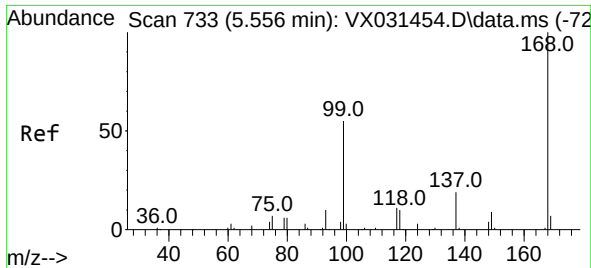
Manual Integrations
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 Supervised By :Mahesh Dadoda 09/24/2022

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 Response via : Initial Calibration

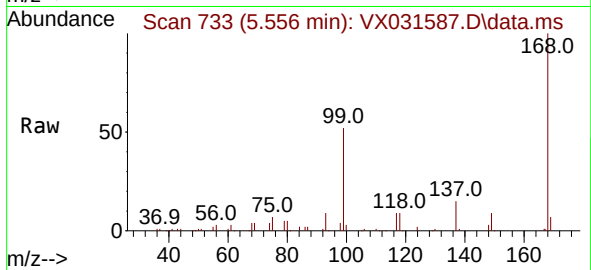
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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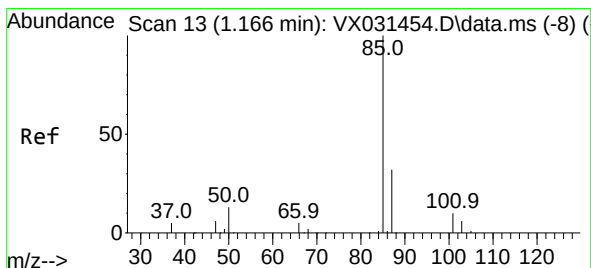
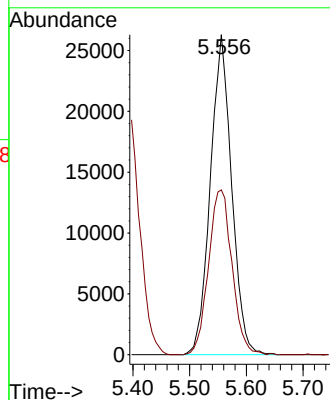
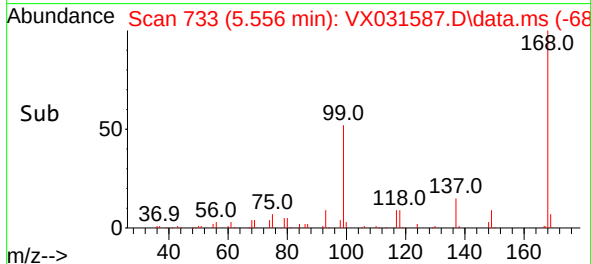
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 68420
Ion Ratio Lower Upper
168 100
99 51.5 48.8 73.2

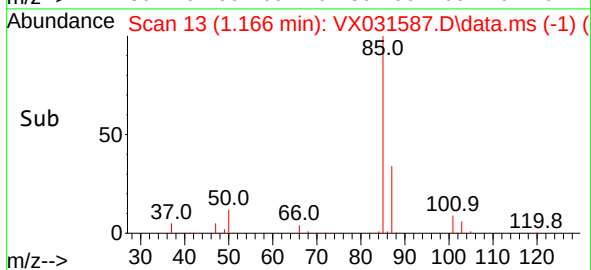
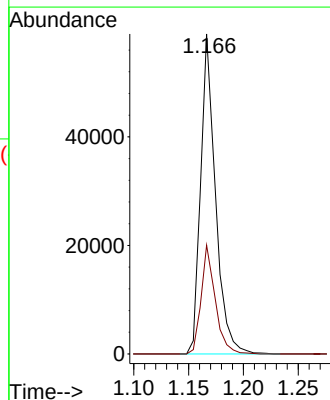
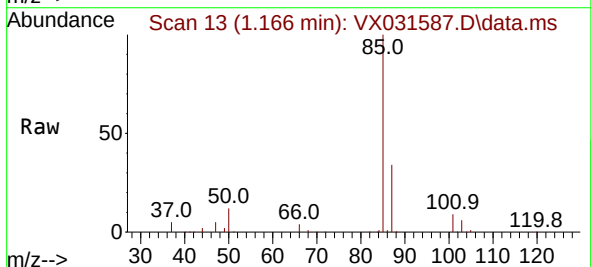
Manual Integrations
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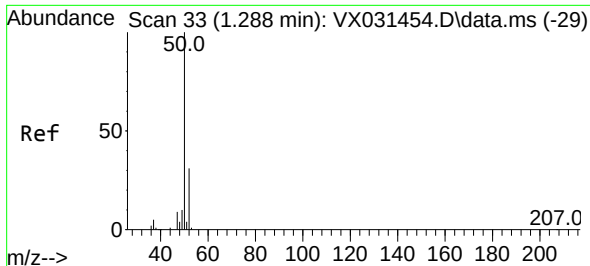
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#2
Dichlorodifluoromethane
Concen: 56.468 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

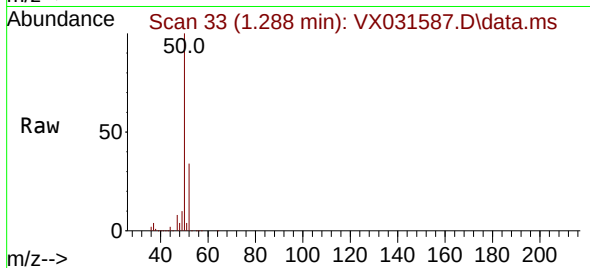
Tgt Ion: 85 Resp: 55549
Ion Ratio Lower Upper
85 100
87 34.0 15.8 47.4





#3
Chloromethane
Concen: 45.403 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

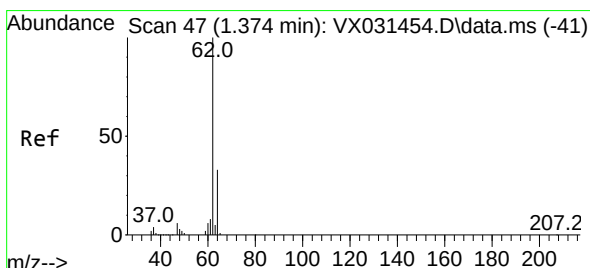
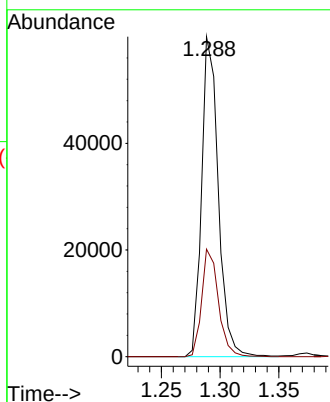
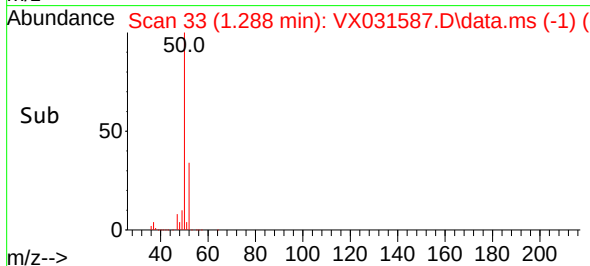
Instrument :
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Tgt Ion: 50 Resp: 5925
Ion Ratio Lower Upper
50 100
52 33.6 26.9 40.3

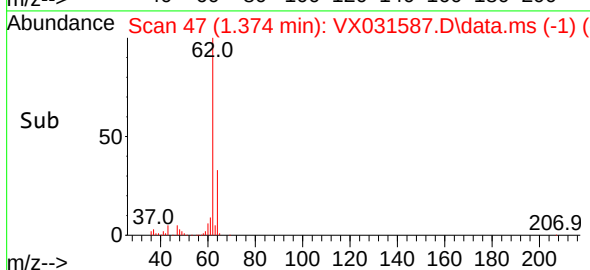
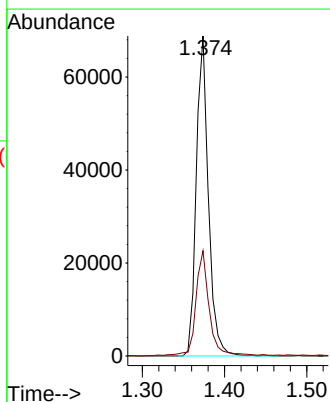
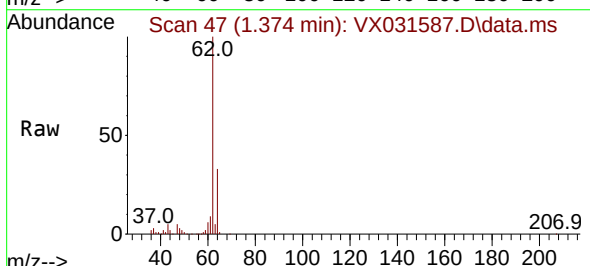
Manual Integrations
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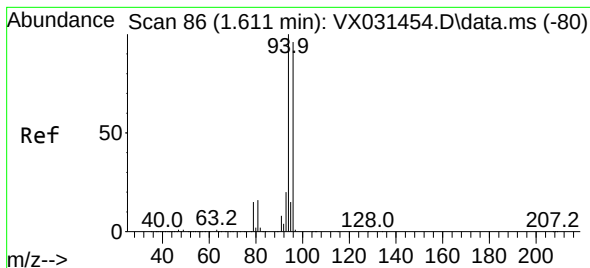
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#4
Vinyl Chloride
Concen: 47.387 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

Tgt Ion: 62 Resp: 70518
Ion Ratio Lower Upper
62 100
64 32.6 25.3 37.9





#5

Bromomethane

Concen: 35.216 ug/l

RT: 1.611 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX031587.D

Acq: 22 Sep 2022 21:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 94 Resp: 74619

Ion Ratio Lower Upper

94 100

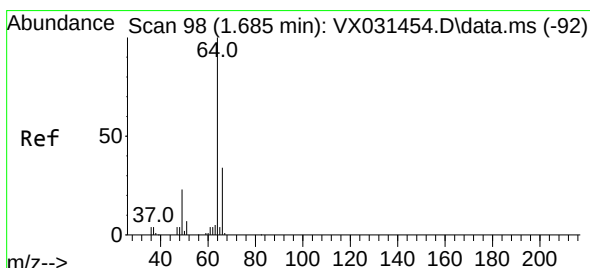
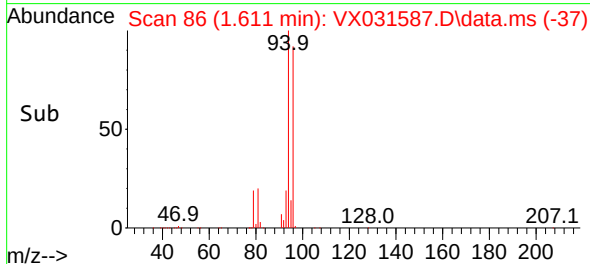
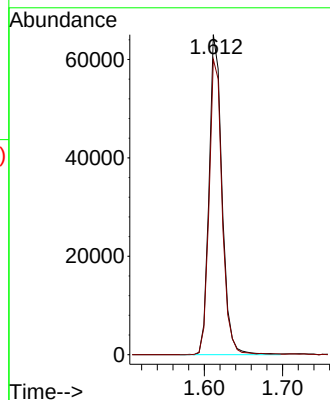
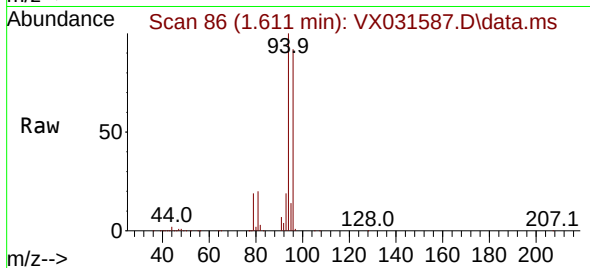
96 92.3 74.4 111.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#6

Chloroethane

Concen: 54.718 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX031587.D

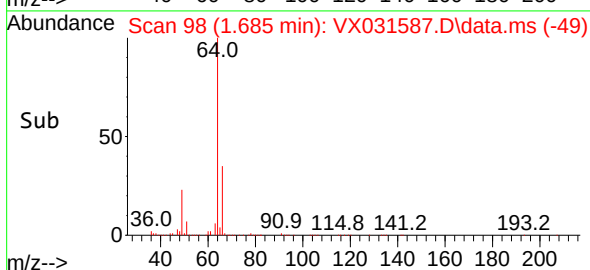
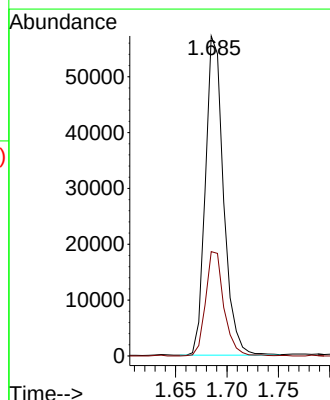
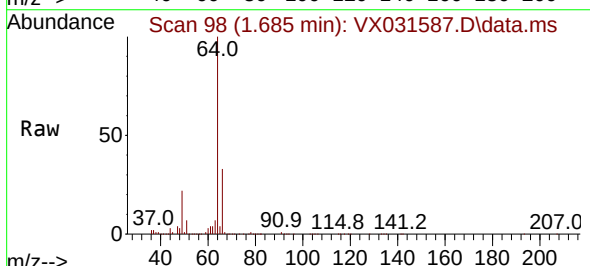
Acq: 22 Sep 2022 21:47

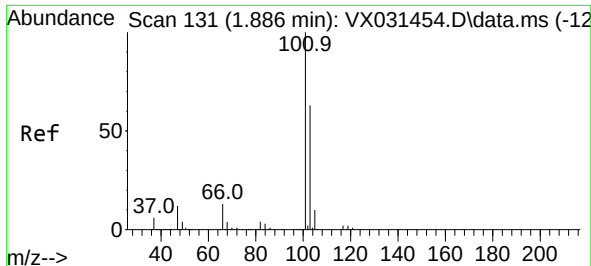
Tgt Ion: 64 Resp: 70168

Ion Ratio Lower Upper

64 100

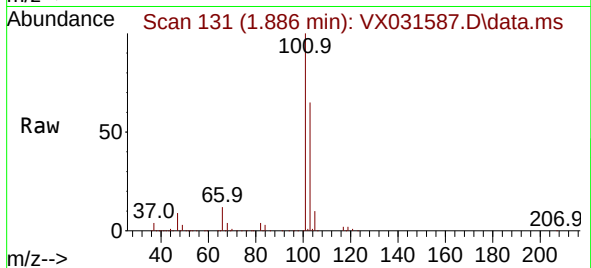
66 32.7 25.0 37.4





#7
Trichlorofluoromethane
Concen: 45.189 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031587.D
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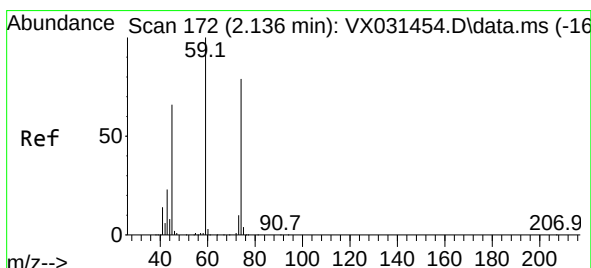
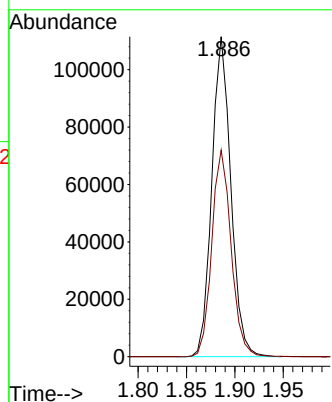
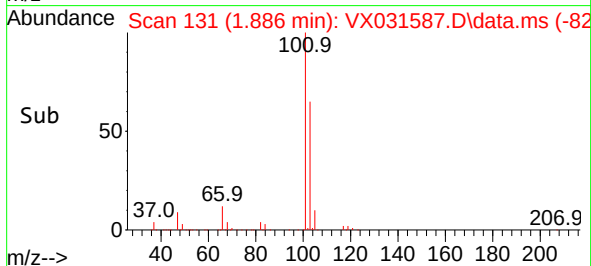
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 15253
Ion Ratio Lower Upper
101 100
103 64.5 51.8 77.6

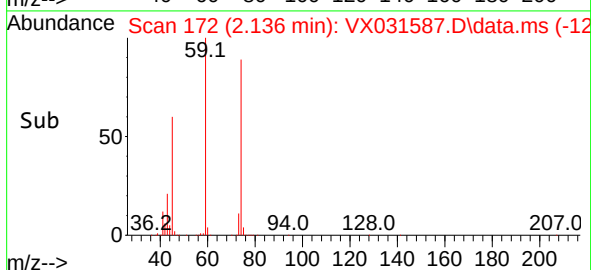
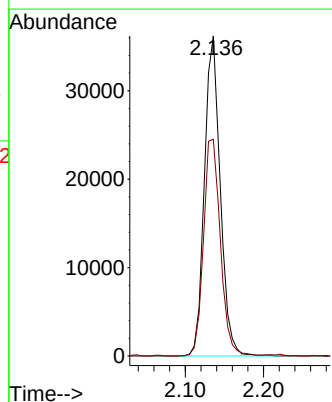
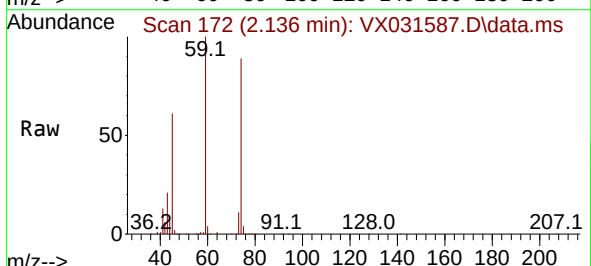
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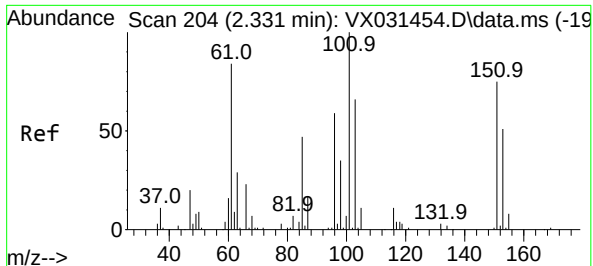
Reviewed By :Krupa Patel 09/24/2022
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#8
Diethyl Ether
Concen: 43.645 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 50739
Ion Ratio Lower Upper
74 100
45 72.4 48.5 145.6





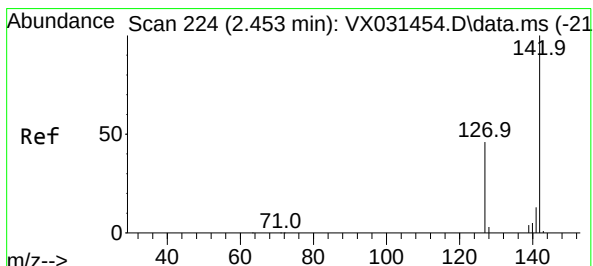
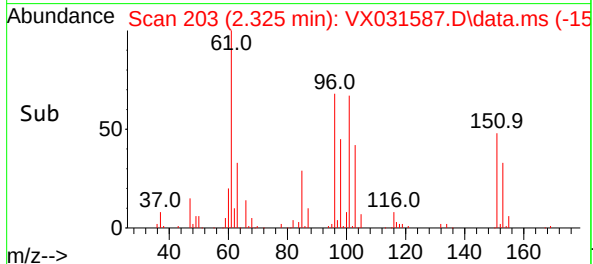
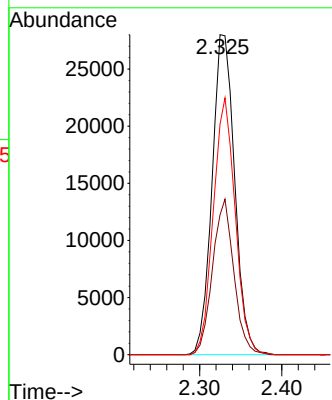
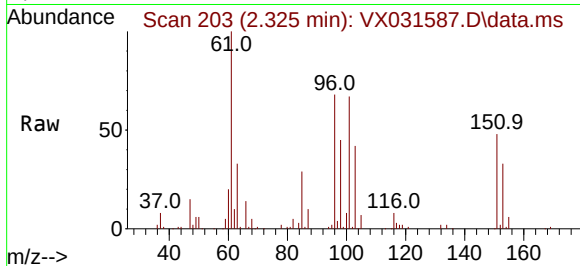
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.590 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 53530
Ion Ratio Lower Upper
101 100
85 45.9 38.6 57.8
151 77.9 54.0 81.0

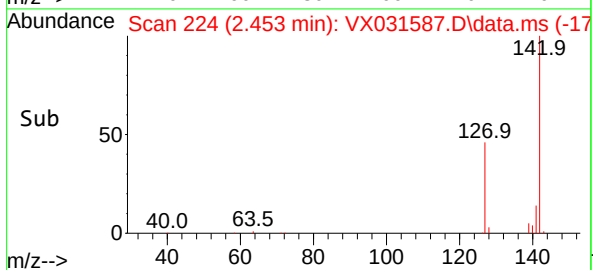
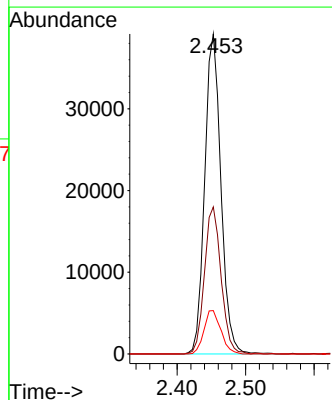
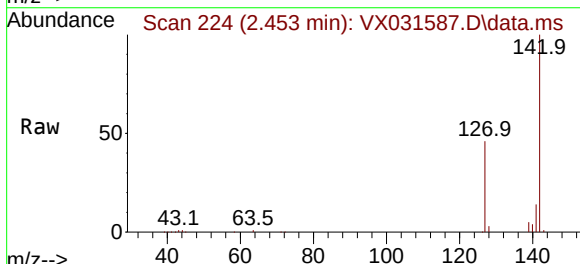
Manual Integrations
APPROVED

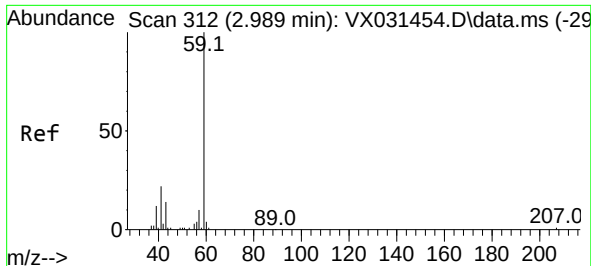
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#10
Methyl Iodide
Concen: 60.558 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

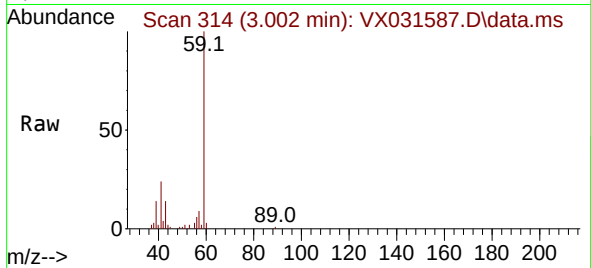
Tgt Ion:142 Resp: 64547
Ion Ratio Lower Upper
142 100
127 47.0 37.4 56.0
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 277.468 ug/l m
RT: 3.002 min Scan# 312
Delta R.T. 0.013 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

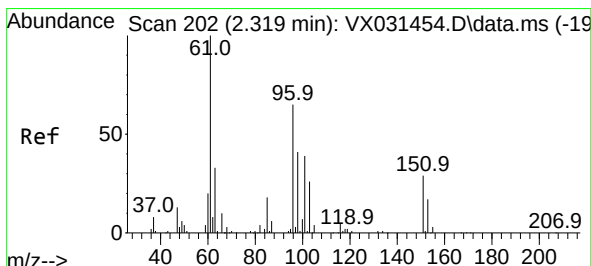
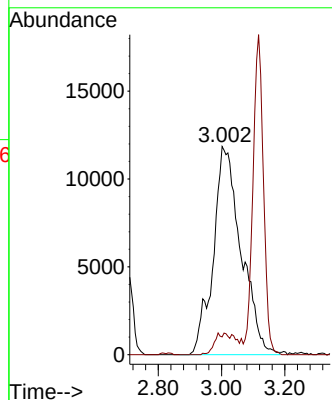
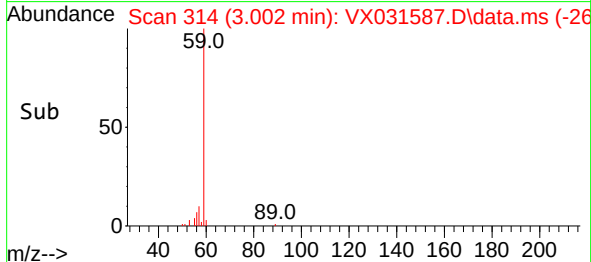
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 7254
Ion Ratio Lower Upper
59 100
57 3.0 8.2 12.2

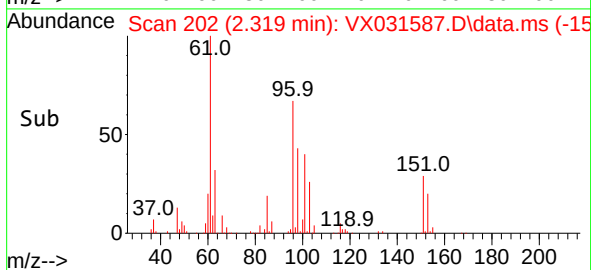
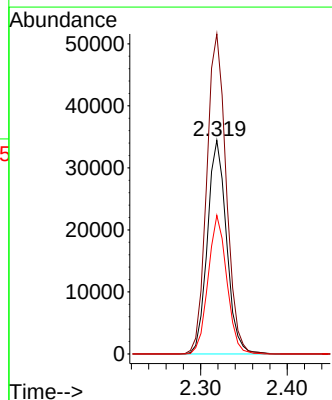
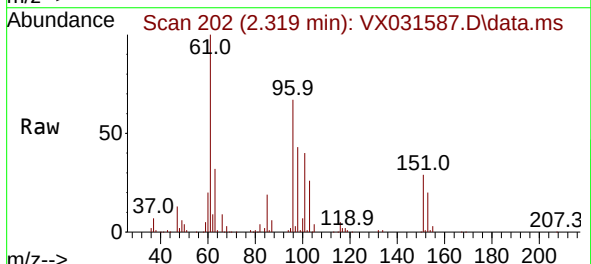
Manual Integrations
APPROVED

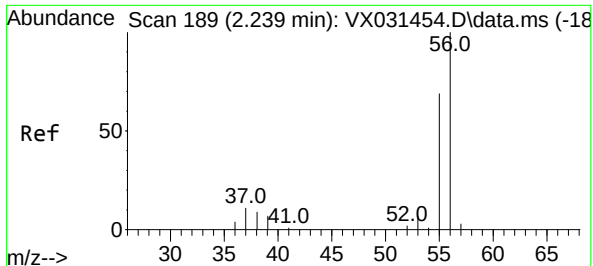
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#12
1,1-Dichloroethene
Concen: 49.598 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

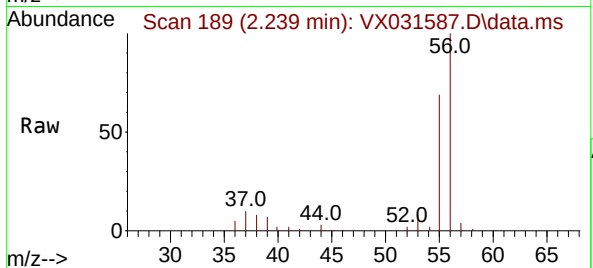
Tgt Ion: 96 Resp: 52821
Ion Ratio Lower Upper
96 100
61 149.8 135.3 202.9
98 64.9 49.4 74.2





#13
Acrolein
Concen: 161.977 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

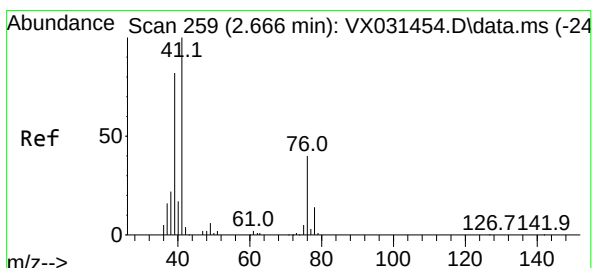
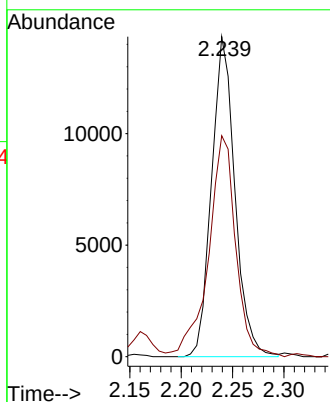
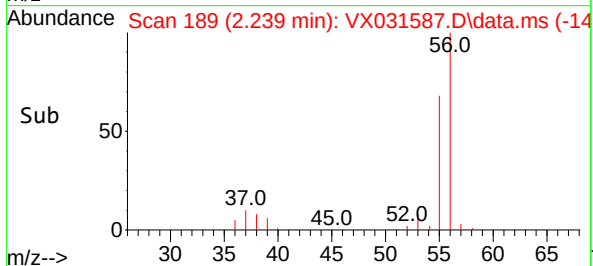
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 2262
Ion Ratio Lower Upper
56 100
55 80.4 56.0 84.0

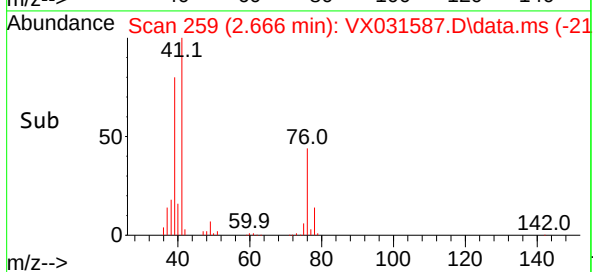
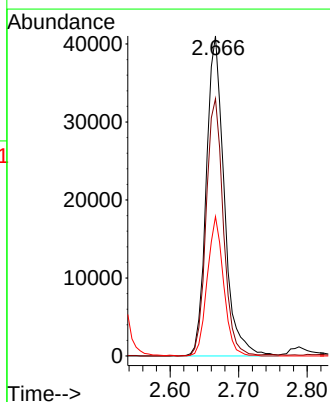
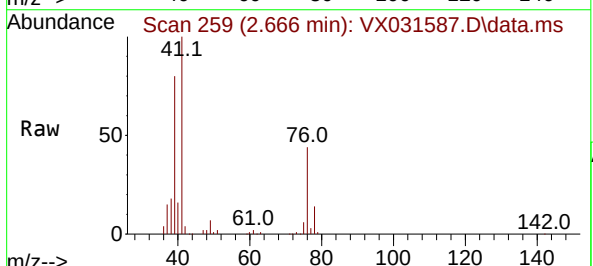
Manual Integrations
APPROVED

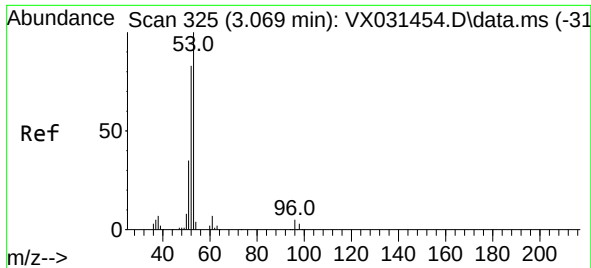
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#14
Allyl chloride
Concen: 43.081 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

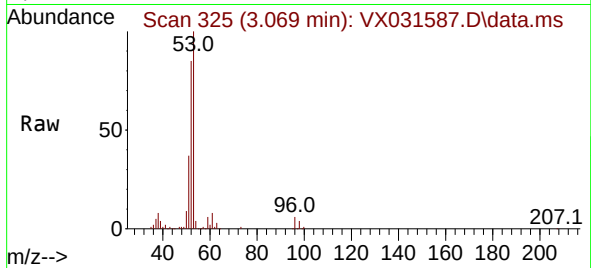
Tgt Ion: 41 Resp: 74820
Ion Ratio Lower Upper
41 100
39 76.8 58.2 87.4
76 39.6 26.9 40.3





#15
Acrylonitrile
Concen: 236.502 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

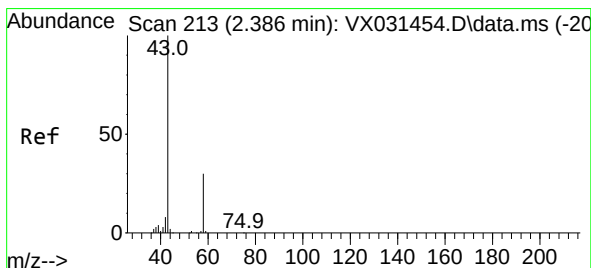
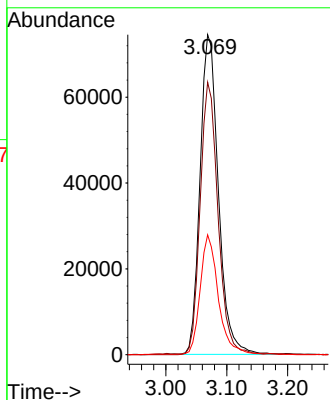
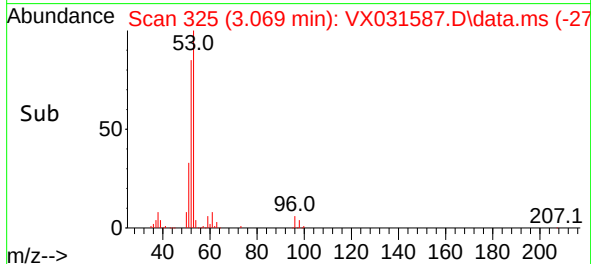
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 156160
Ion Ratio Lower Upper
53 100
52 83.4 66.9 100.3
51 37.3 30.0 45.0

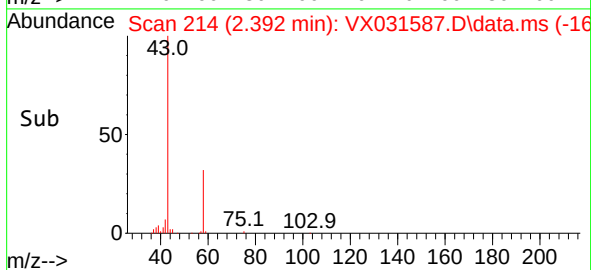
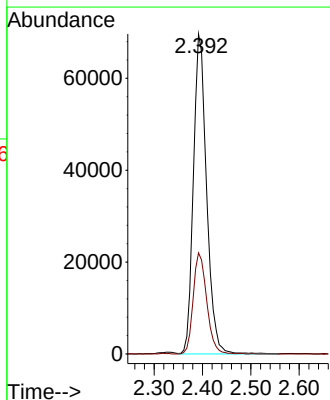
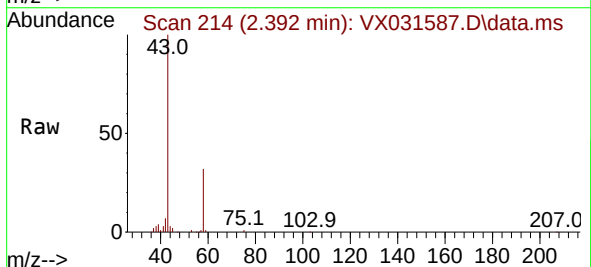
Manual Integrations
APPROVED

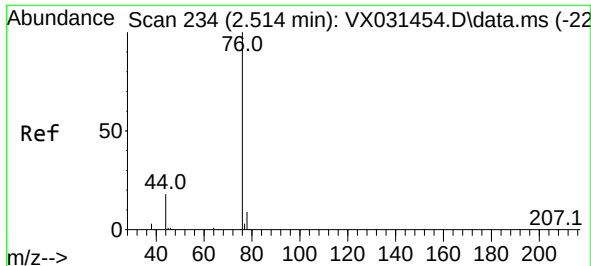
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#16
Acetone
Concen: 266.638 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

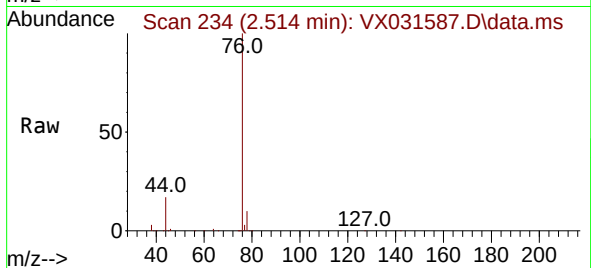
Tgt Ion: 43 Resp: 131873
Ion Ratio Lower Upper
43 100
58 31.6 23.8 35.8





#17
Carbon Disulfide
Concen: 42.030 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

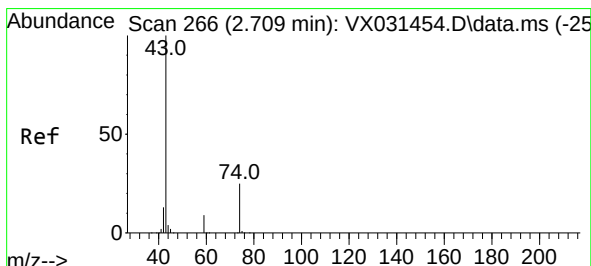
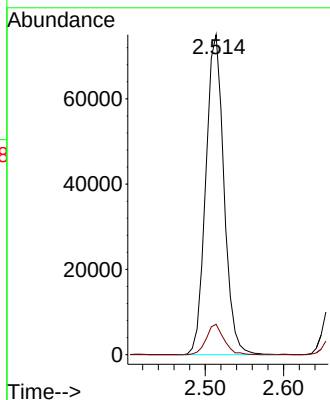
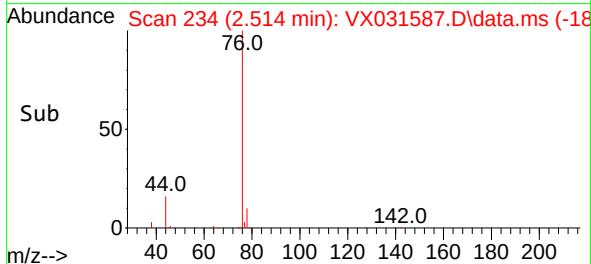
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



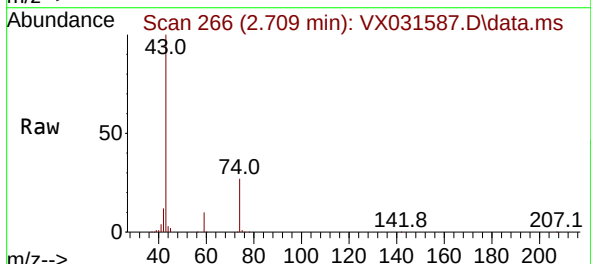
Tgt Ion: 76 Resp: 12060
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Manual Integrations
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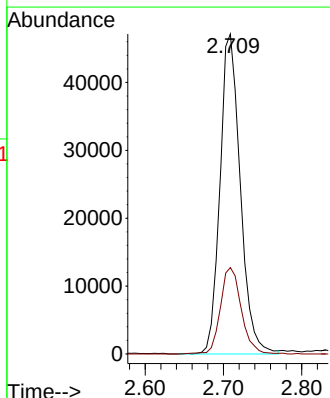
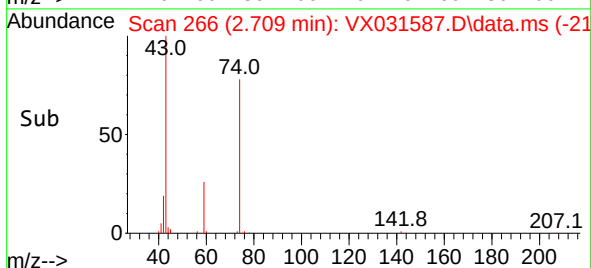
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

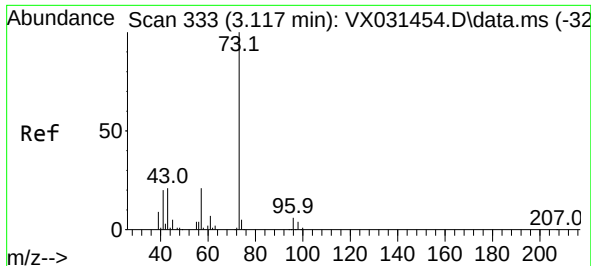


#18
Methyl Acetate
Concen: 45.388 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47



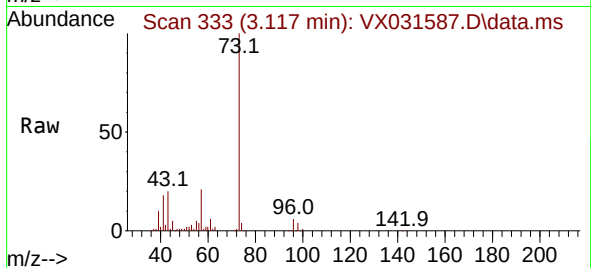
Tgt Ion: 43 Resp: 85106
Ion Ratio Lower Upper
43 100
74 27.7 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 52.970 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

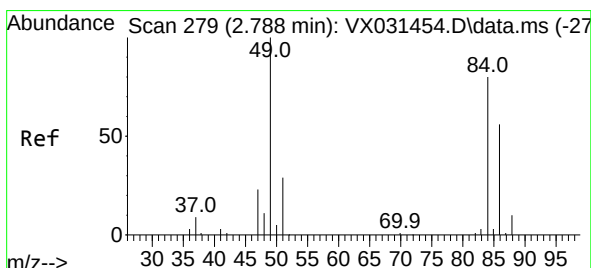
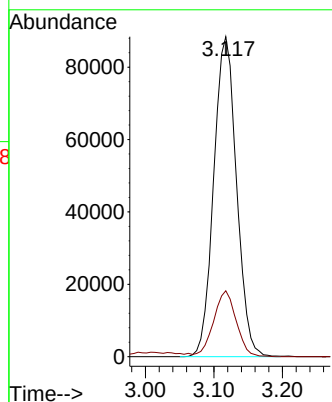
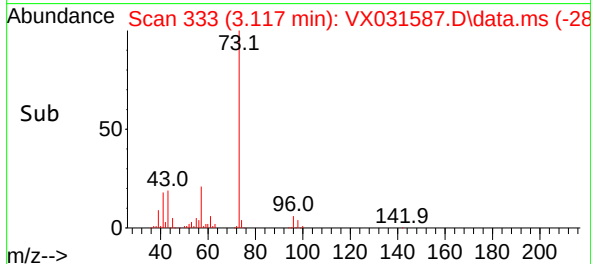
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 204025
Ion Ratio Lower Upper
73 100
57 20.6 17.2 25.8

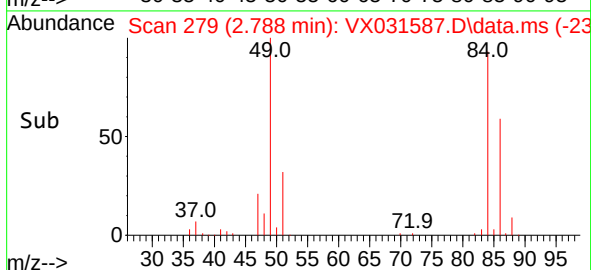
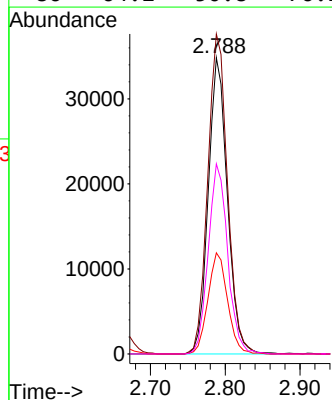
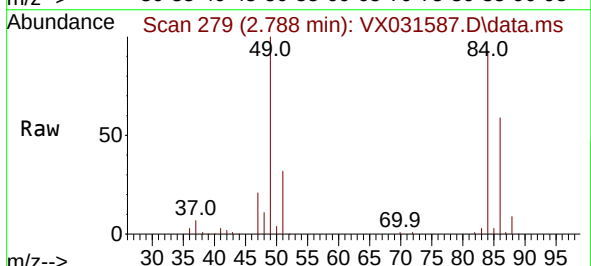
Manual Integrations
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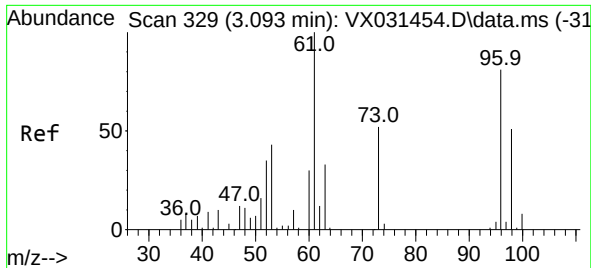
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#20
Methylene Chloride
Concen: 55.445 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

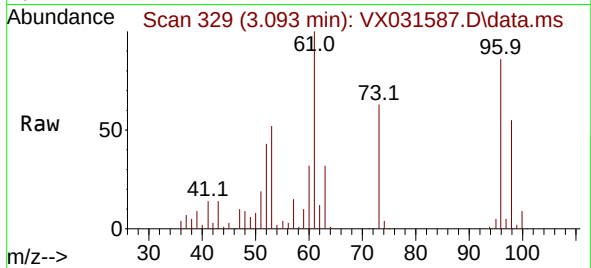
Tgt Ion: 84 Resp: 61866
Ion Ratio Lower Upper
84 100
49 108.1 105.9 158.9
51 34.2 32.2 48.2
86 64.2 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 52.080 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

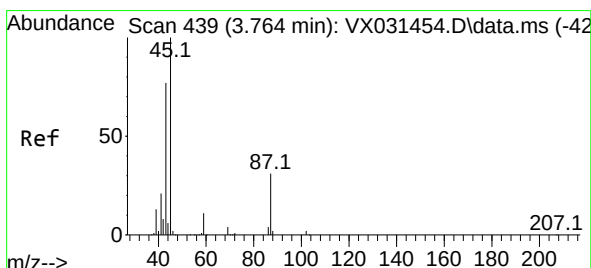
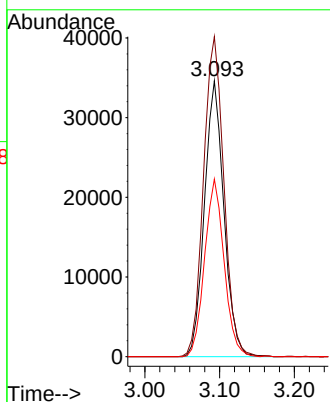
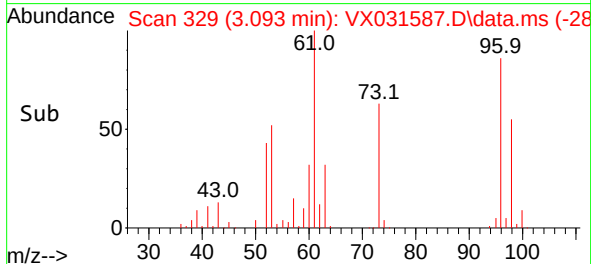
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



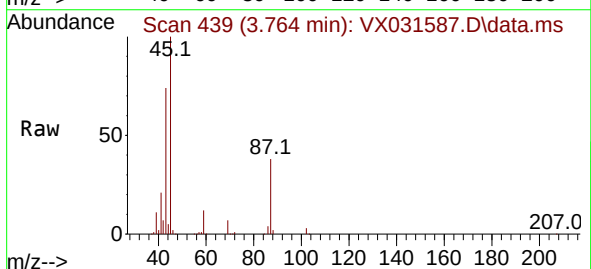
Tgt Ion: 96 Resp: 6263
Ion Ratio Lower Upper
96 100
61 116.0 106.7 160.1
98 64.4 48.7 73.1

Manual Integrations
APPROVED

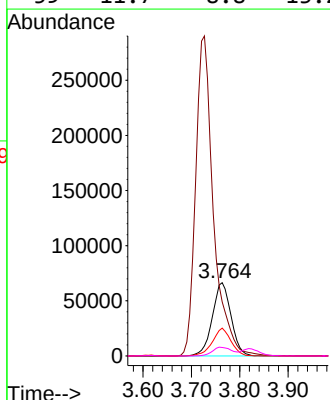
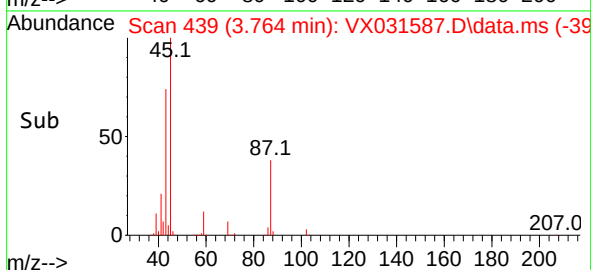
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

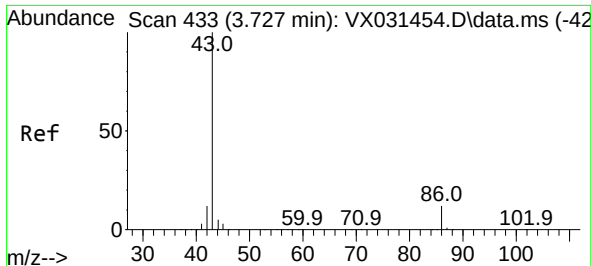


#22
Diisopropyl ether
Concen: 47.391 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47



Tgt Ion: 45 Resp: 178235
Ion Ratio Lower Upper
45 100
43 73.5 59.0 88.6
87 38.1 22.6 33.8#
59 11.7 8.8 13.2





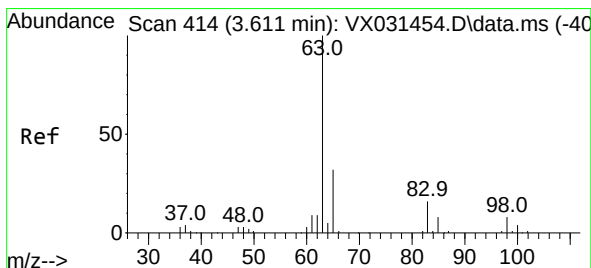
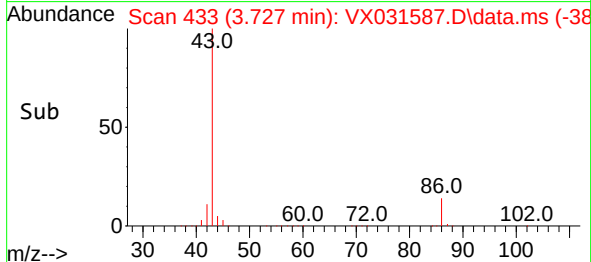
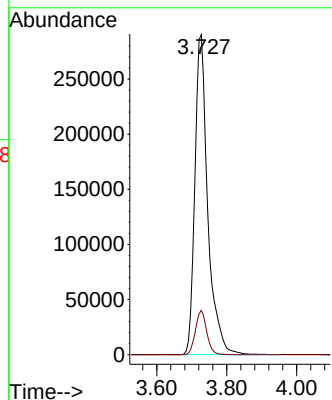
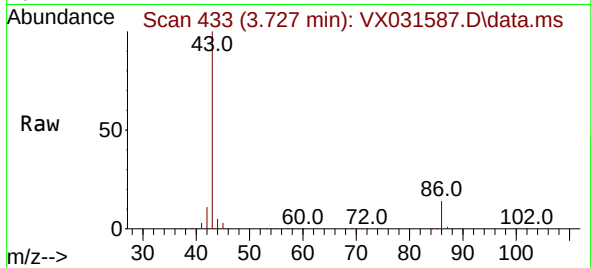
#23
 Vinyl Acetate
 Concen: 230.702 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031587.D
 Acq: 22 Sep 2022 21:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 74200
 Ion Ratio Lower Upper
 43 100
 86 13.9 8.7 13.1

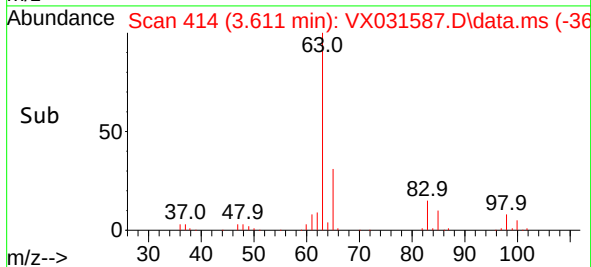
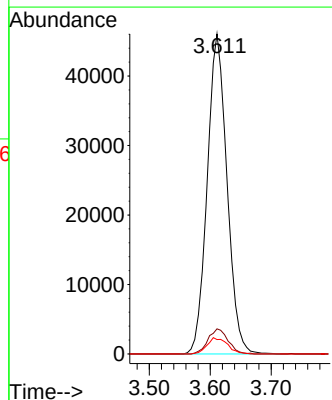
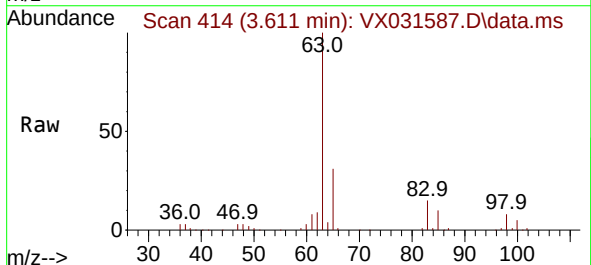
Manual Integrations
 APPROVED

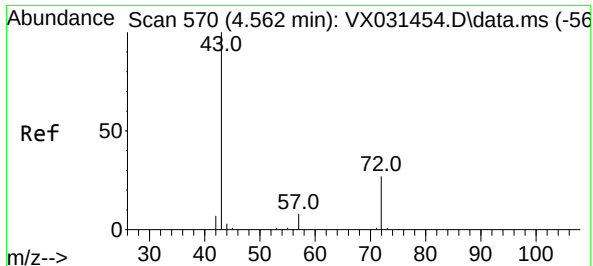
Reviewed By :Krupa Patel 09/24/2022
 Supervised By :Mahesh Dadoda 09/24/2022



#24
 1,1-Dichloroethane
 Concen: 48.957 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031587.D
 Acq: 22 Sep 2022 21:47

Tgt Ion: 63 Resp: 104051
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.4
 100 4.5 2.4 7.2





#25

2-Butanone

Concen: 215.130 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031587.D

Acq: 22 Sep 2022 21:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 20840

Ion Ratio Lower Upper

43 100

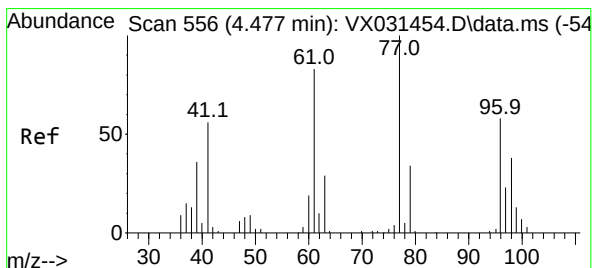
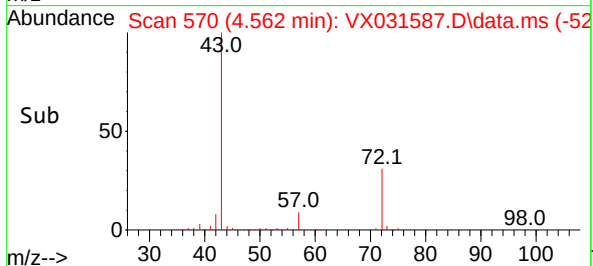
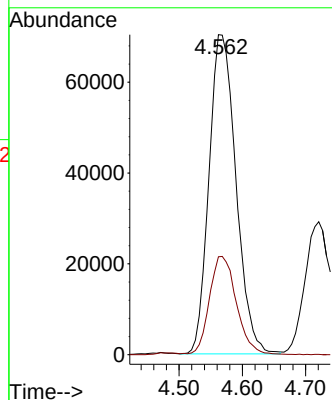
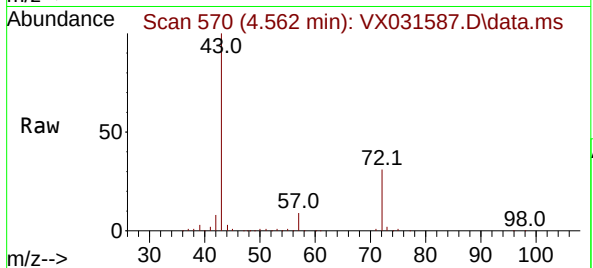
72 30.5 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#26

2,2-Dichloropropane

Concen: 38.409 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031587.D

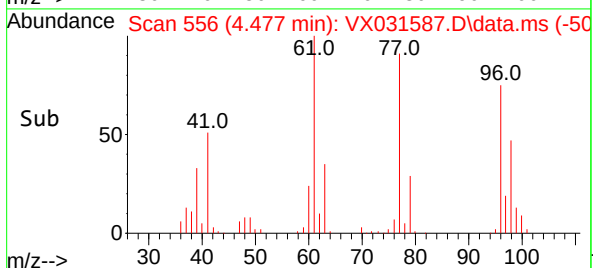
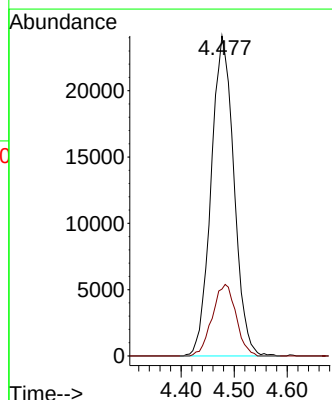
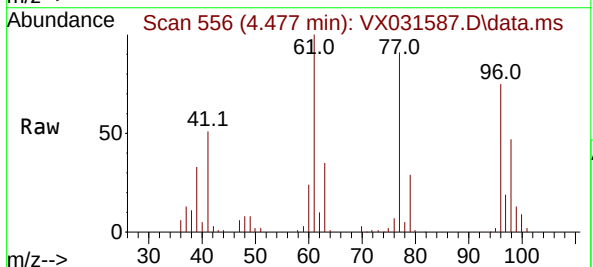
Acq: 22 Sep 2022 21:47

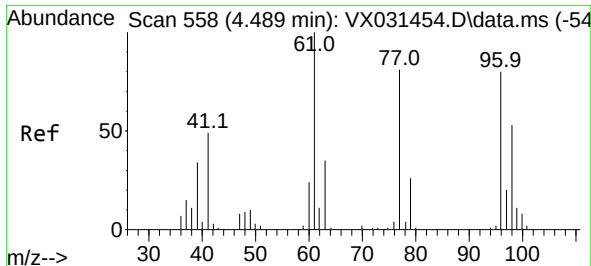
Tgt Ion: 77 Resp: 72109

Ion Ratio Lower Upper

77 100

97 23.3 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 48.817 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX031587.D

Acq: 22 Sep 2022 21:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 7075

Ion Ratio Lower Upper

96 100

61 129.3 0.0 305.2

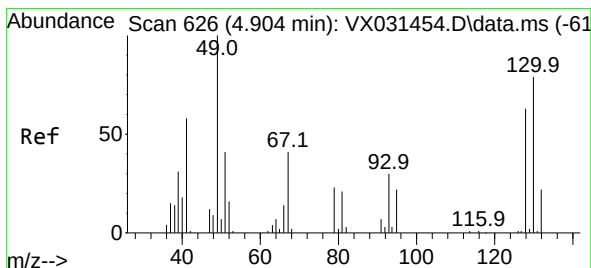
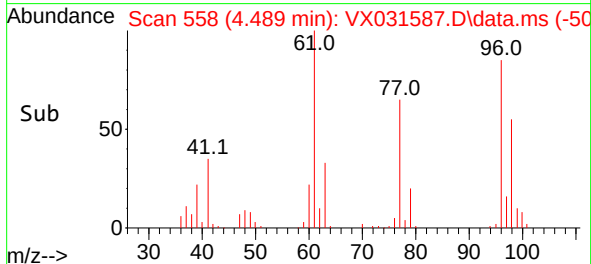
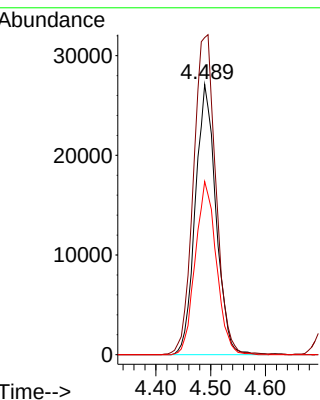
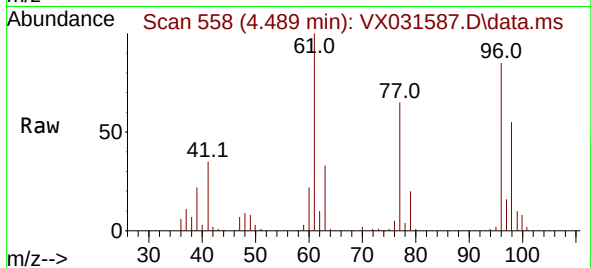
98 65.6 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#28

Bromochloromethane

Concen: 46.929 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX031587.D

Acq: 22 Sep 2022 21:47

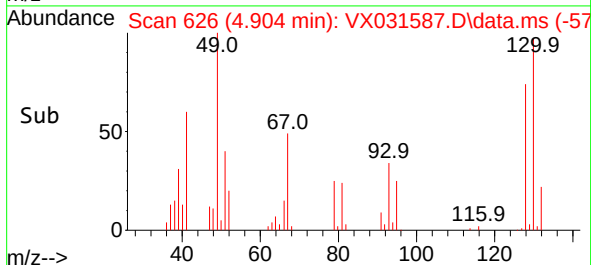
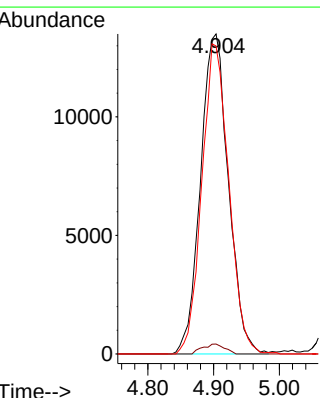
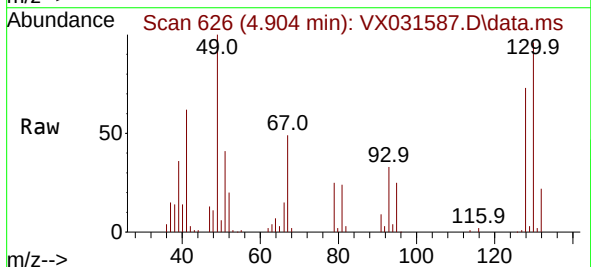
Tgt Ion: 49 Resp: 39845

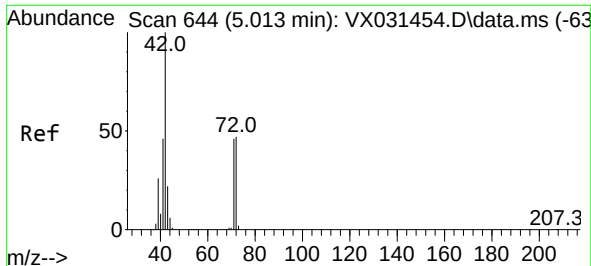
Ion Ratio Lower Upper

49 100

129 2.5 0.0 3.6

130 93.7 59.0 88.4





#29

Tetrahydrofuran

Concen: 214.017 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031587.D

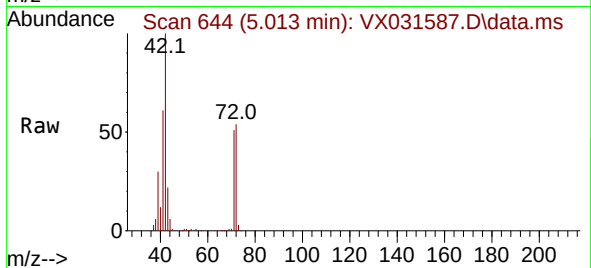
Acq: 22 Sep 2022 21:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



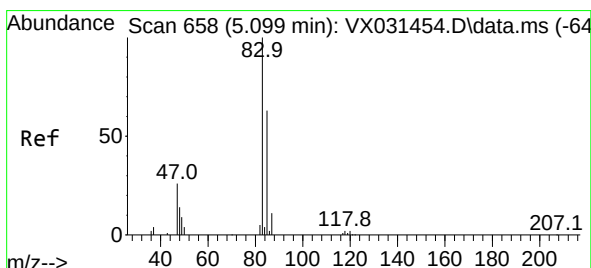
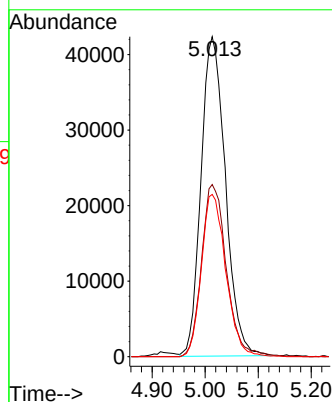
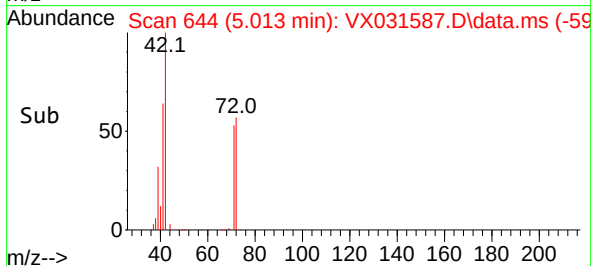
Tgt Ion:	42	Resp:	13520
Ion Ratio	Lower	Upper	
42	100		
72	54.9	36.4	54.6
71	51.0	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#30

Chloroform

Concen: 52.612 ug/l

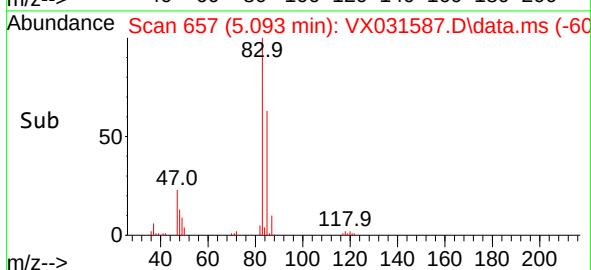
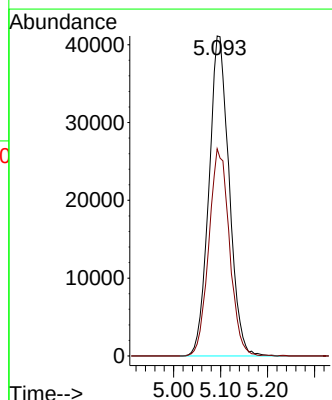
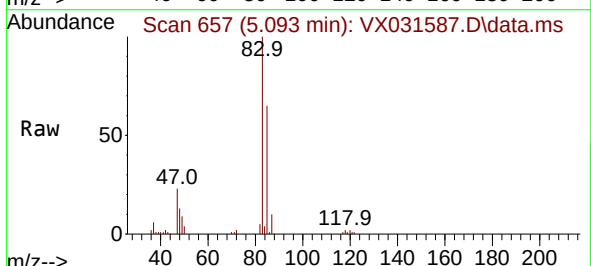
RT: 5.093 min Scan# 657

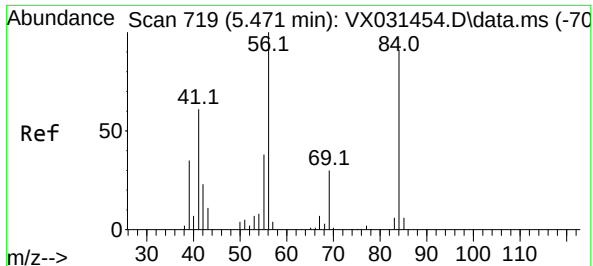
Delta R.T. -0.006 min

Lab File: VX031587.D

Acq: 22 Sep 2022 21:47

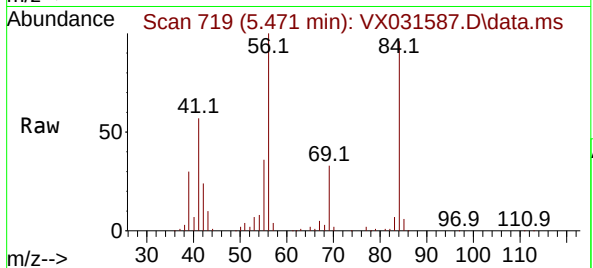
Tgt Ion:	83	Resp:	122637
Ion Ratio	Lower	Upper	
83	100		
85	64.7	52.8	79.2





#31
Cyclohexane
Concen: 44.149 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

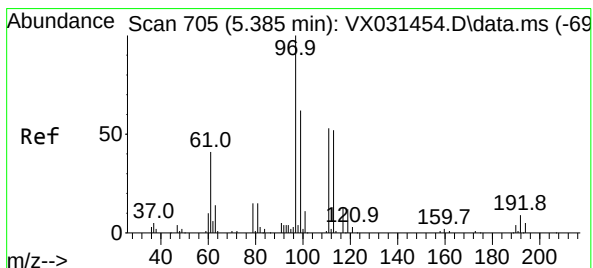
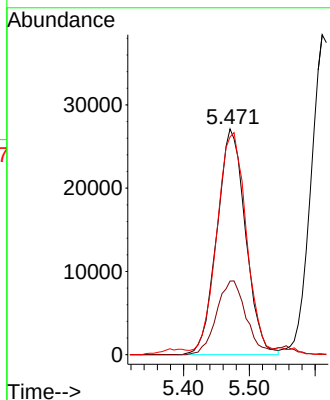
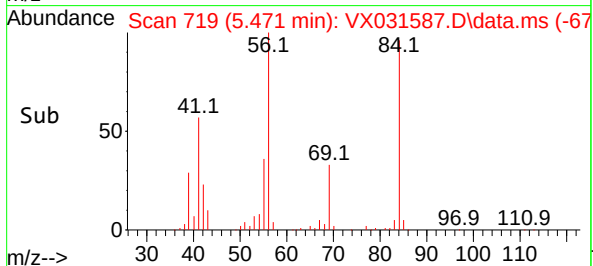
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



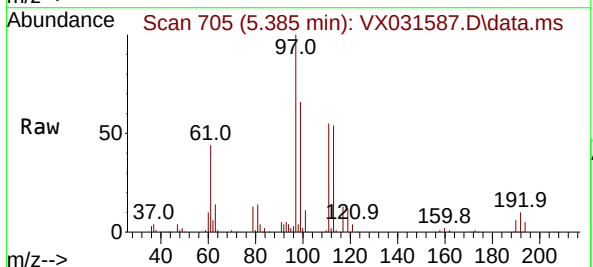
Tgt Ion: 56 Resp: 82164
Ion Ratio Lower Upper
56 100
69 32.6 25.1 37.7
84 94.0 70.2 105.4

Manual Integrations
APPROVED

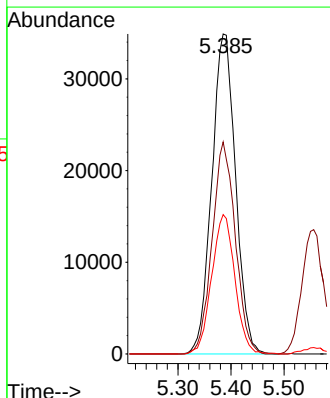
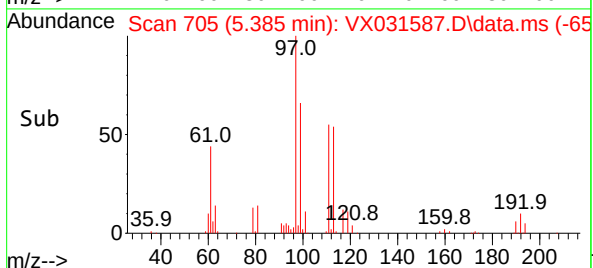
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

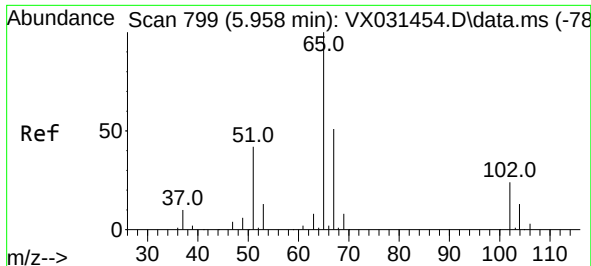


#32
1,1,1-Trichloroethane
Concen: 51.346 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47



Tgt Ion: 97 Resp: 108711
Ion Ratio Lower Upper
97 100
99 64.5 51.3 76.9
61 42.6 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 50.623 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031587.D

Acq: 22 Sep 2022 21:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 6362

Ion Ratio Lower Upper

65 100

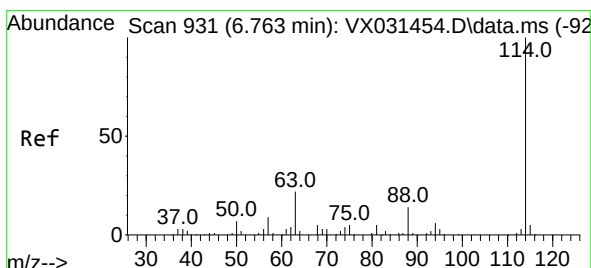
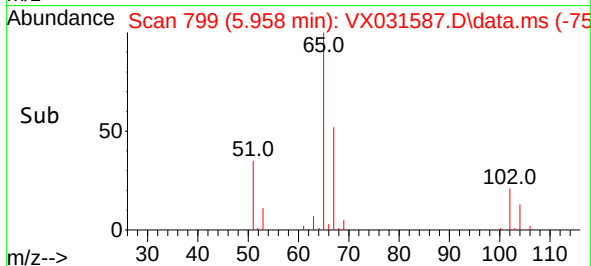
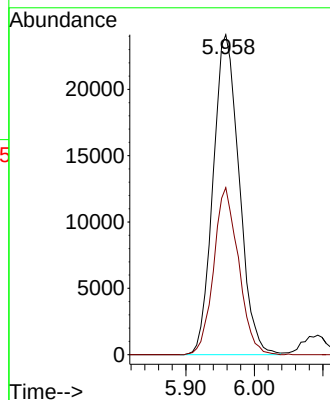
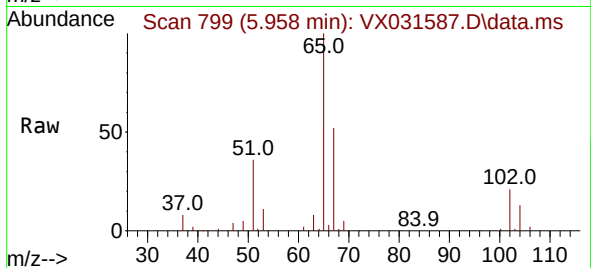
67 49.7 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031587.D

Acq: 22 Sep 2022 21:47

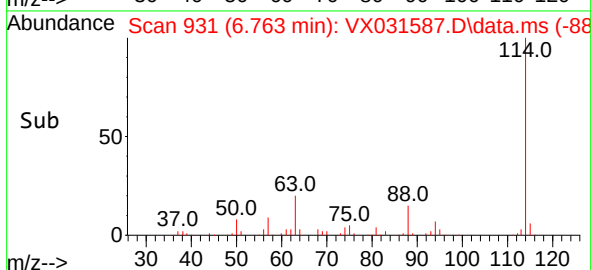
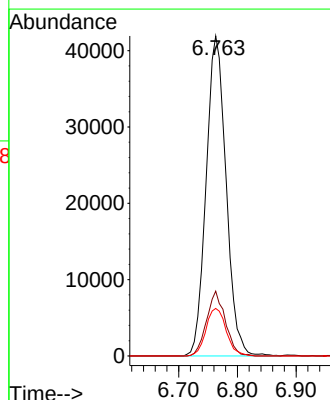
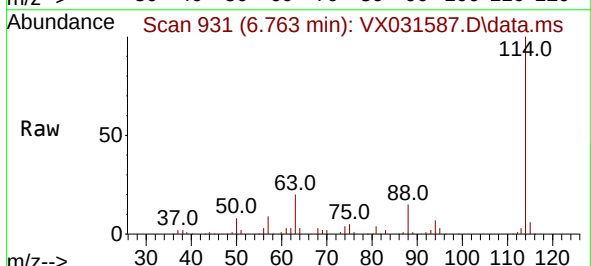
Tgt Ion:114 Resp: 99009

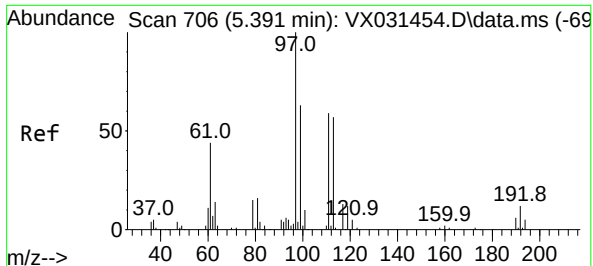
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.6

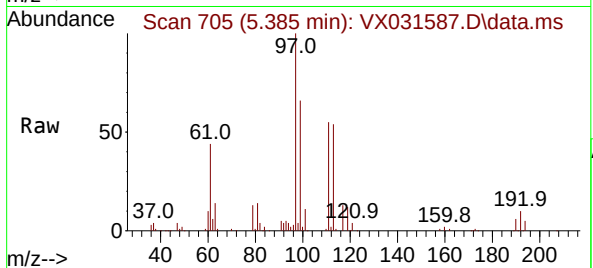
88 14.9 0.0 33.0





#35
Dibromofluoromethane
Concen: 53.923 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

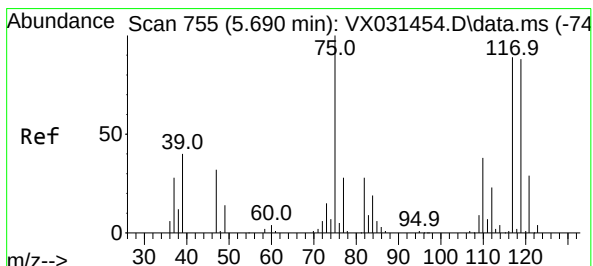
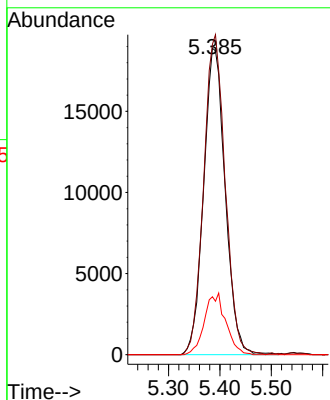
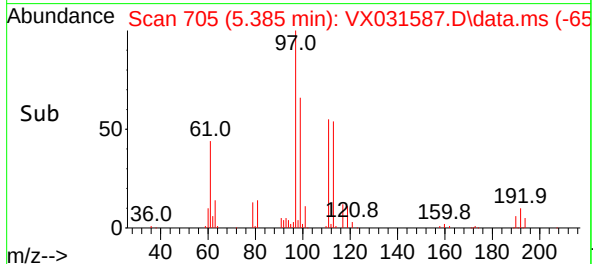
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 5512
Ion Ratio Lower Upper
113 100
111 103.8 82.4 123.6
192 19.7 14.1 21.1

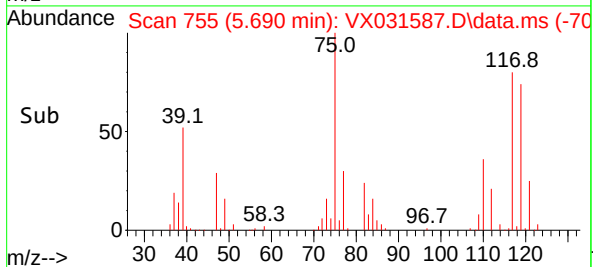
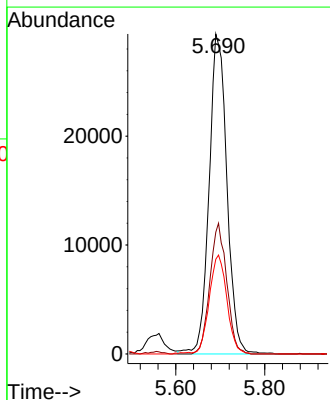
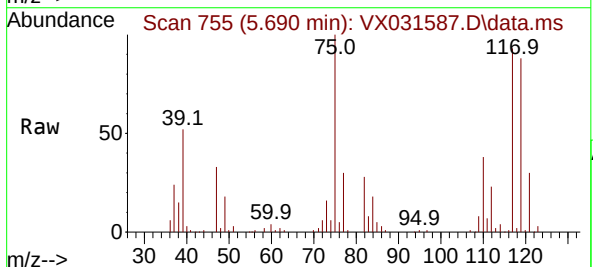
Manual Integrations
APPROVED

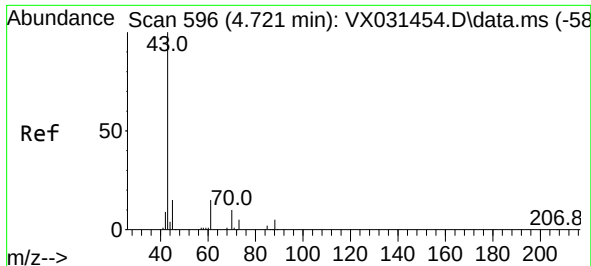
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#36
1,1-Dichloropropene
Concen: 51.956 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

Tgt Ion: 75 Resp: 81767
Ion Ratio Lower Upper
75 100
110 38.6 17.5 52.5
77 30.9 24.9 37.3





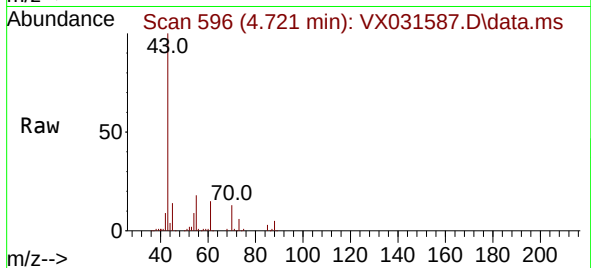
#37
Ethyl Acetate
Concen: 45.444 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



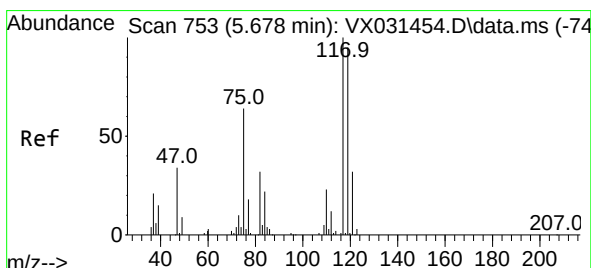
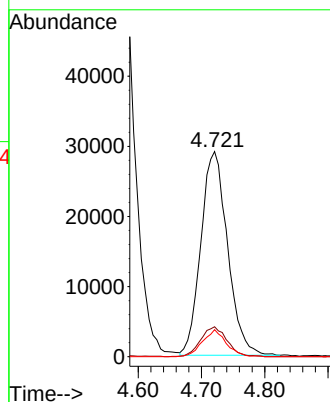
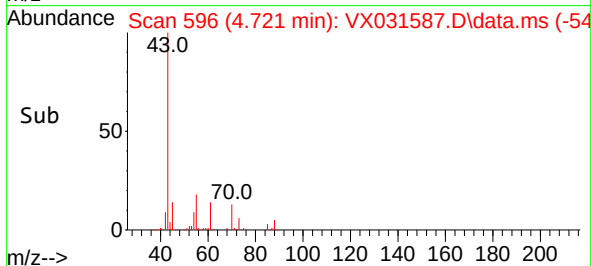
Tgt Ion: 43 Resp: 85320
Ion Ratio Lower Upper
43 100
61 14.6 11.1 16.7
70 11.8 8.6 13.0

Manual Integrations

APPROVED

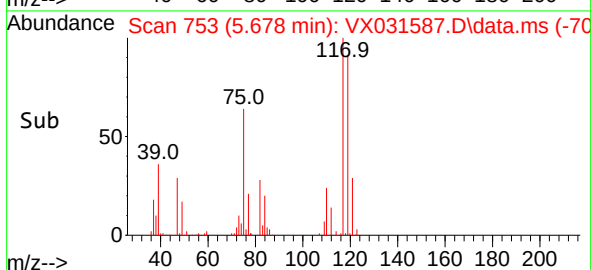
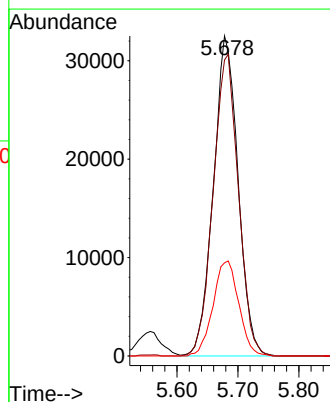
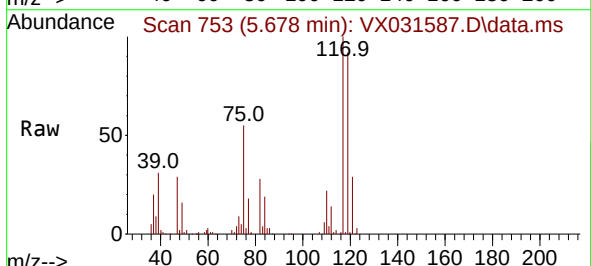
Reviewed By :Krupa Patel 09/24/2022

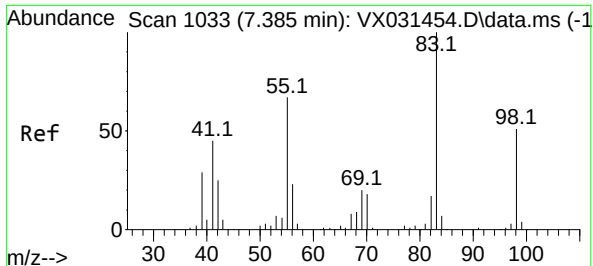
Supervised By :Mahesh Dadoda 09/24/2022



#38
Carbon Tetrachloride
Concen: 52.506 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

Tgt Ion:117 Resp: 91595
Ion Ratio Lower Upper
117 100
119 92.5 74.6 112.0
121 29.1 25.3 37.9





#39

Methylcyclohexane

Concen: 41.878 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX031587.D

Acq: 22 Sep 2022 21:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 8109

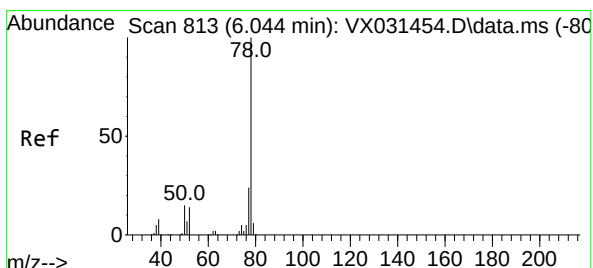
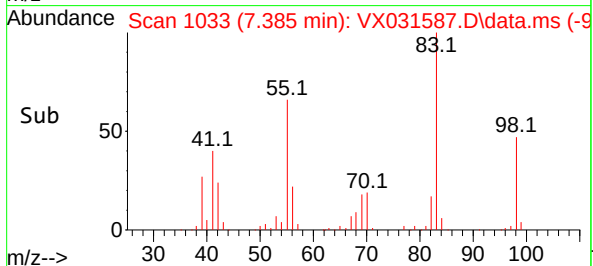
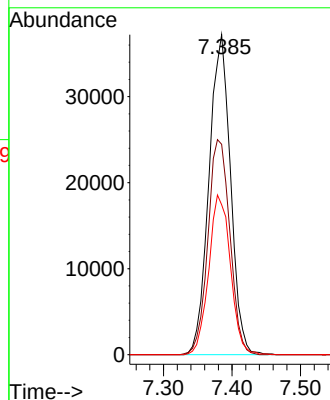
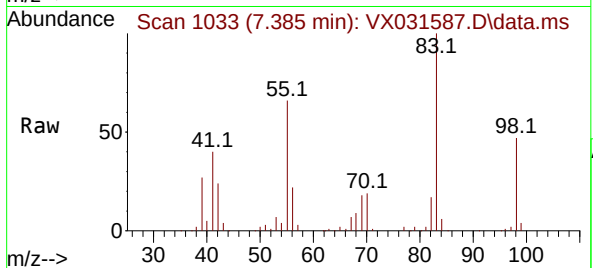
Ion	Ratio	Lower	Upper
83	100		
55	65.8	61.0	91.4
98	46.9	37.7	56.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#40

Benzene

Concen: 52.252 ug/l

RT: 6.038 min Scan# 812

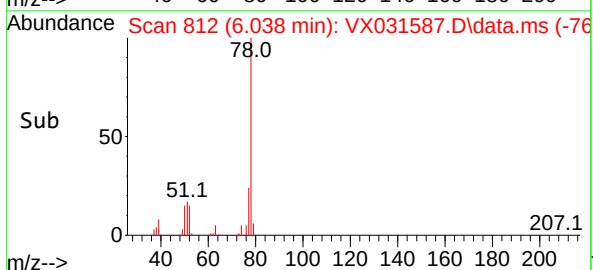
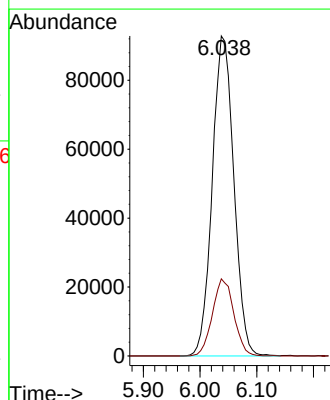
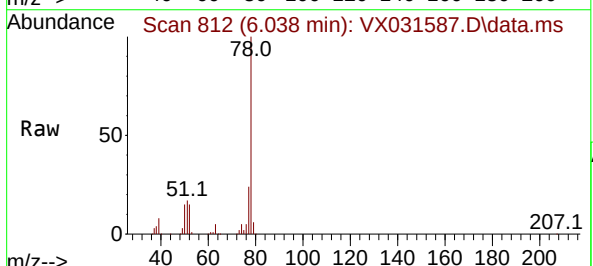
Delta R.T. -0.006 min

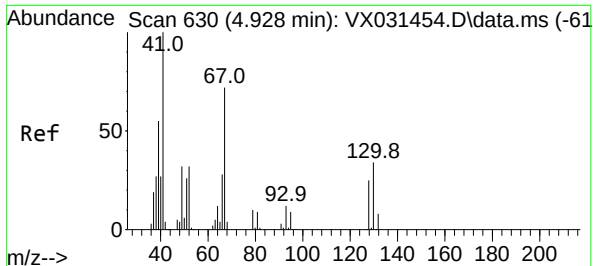
Lab File: VX031587.D

Acq: 22 Sep 2022 21:47

Tgt Ion: 78 Resp: 245327

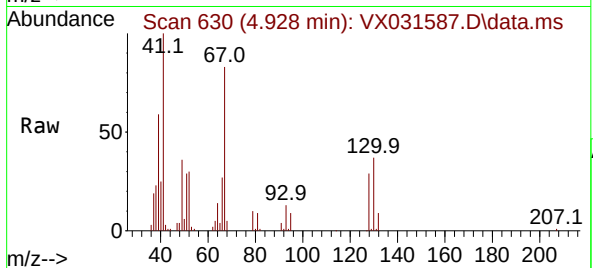
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.7	28.1





#41
Methacrylonitrile
Concen: 48.270 ug/l
RT: 4.928 min Scan# 611
Delta R.T. -0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

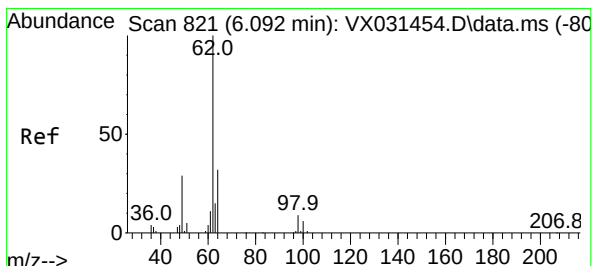
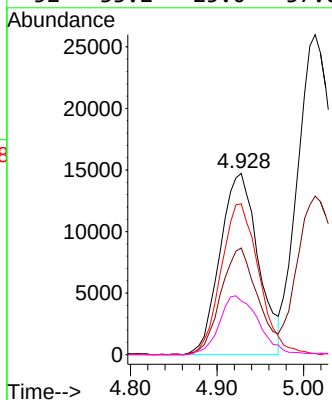
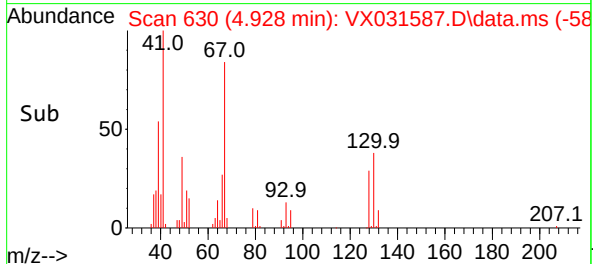
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 4512
Ion Ratio Lower Upper
41 100
39 57.2 45.0 67.6
67 82.4 58.2 87.4
52 33.2 25.0 37.6

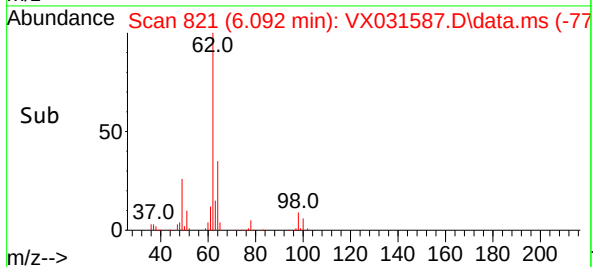
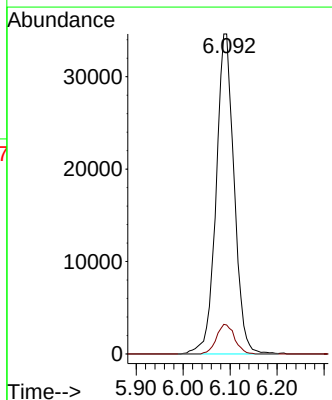
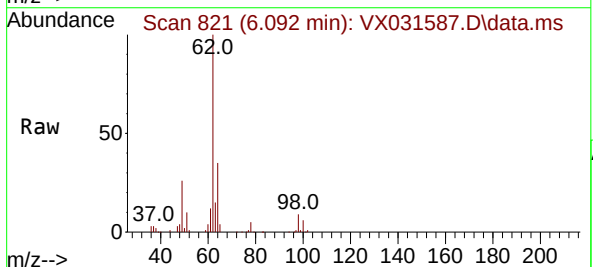
Manual Integrations
APPROVED

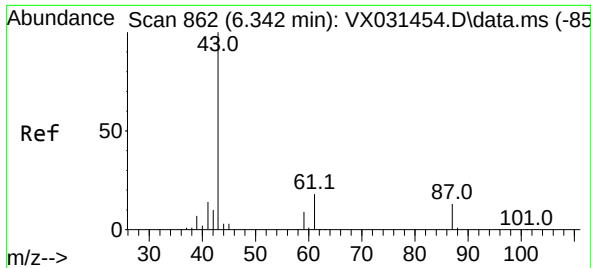
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#42
1,2-Dichloroethane
Concen: 53.362 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

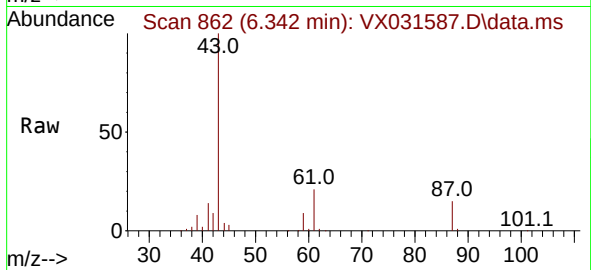
Tgt Ion: 62 Resp: 92347
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.8





#43
Isopropyl Acetate
Concen: 45.965 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

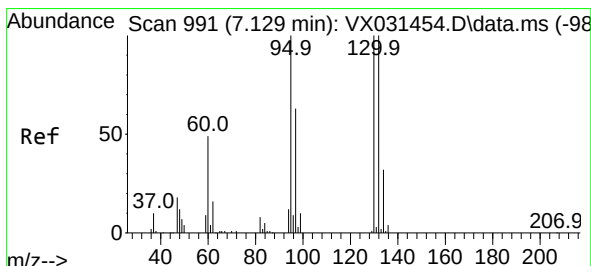
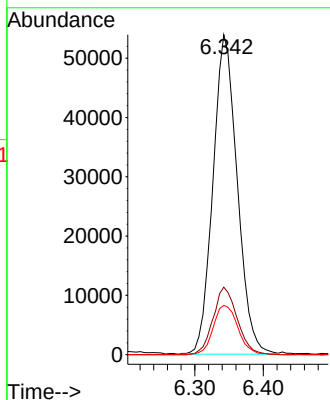
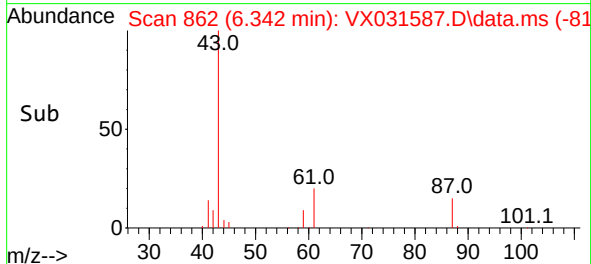
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



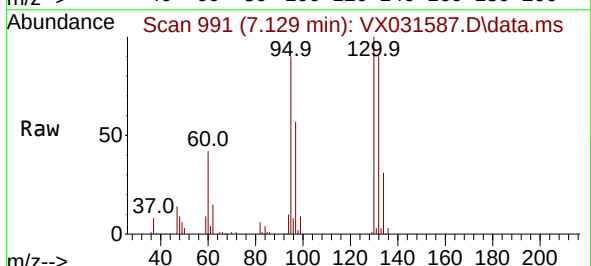
Tgt Ion: 43 Resp: 132630
Ion Ratio Lower Upper
43 100
61 20.9 15.3 22.9
87 15.7 10.6 15.8

Manual Integrations
APPROVED

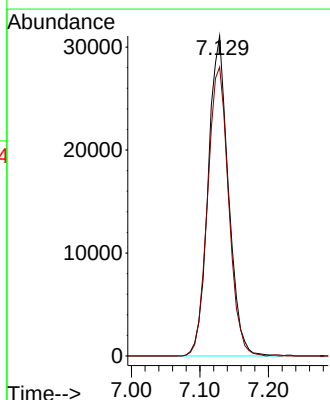
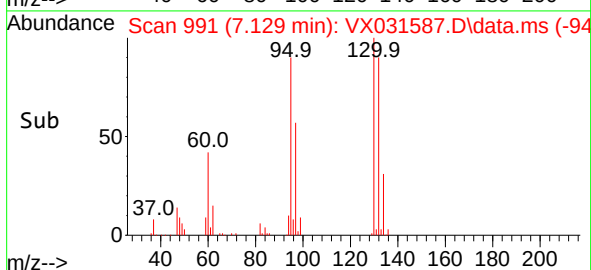
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

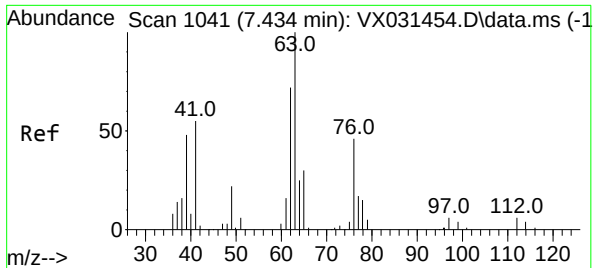


#44
Trichloroethene
Concen: 47.759 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47



Tgt Ion:130 Resp: 63578
Ion Ratio Lower Upper
130 100
95 90.3 0.0 206.8





#45

1,2-Dichloropropane

Concen: 45.483 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX031587.D

Acq: 22 Sep 2022 21:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 53680

Ion Ratio Lower Upper

63 100

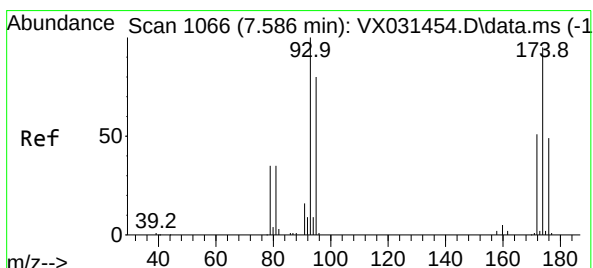
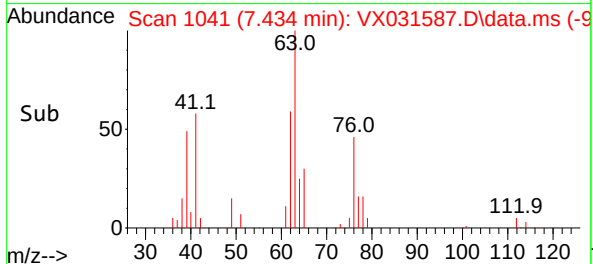
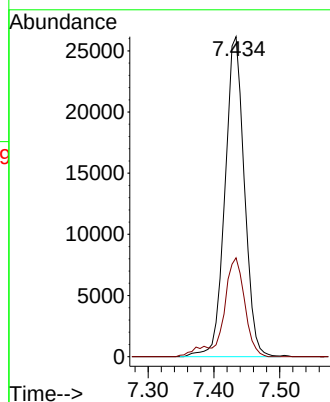
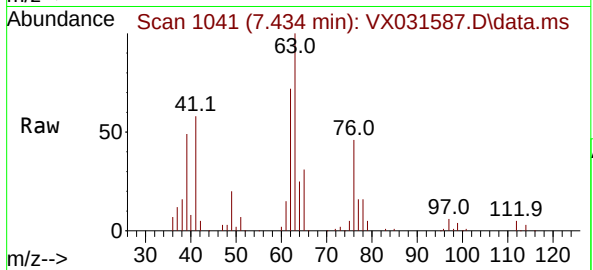
65 30.9 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#46

Dibromomethane

Concen: 46.567 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031587.D

Acq: 22 Sep 2022 21:47

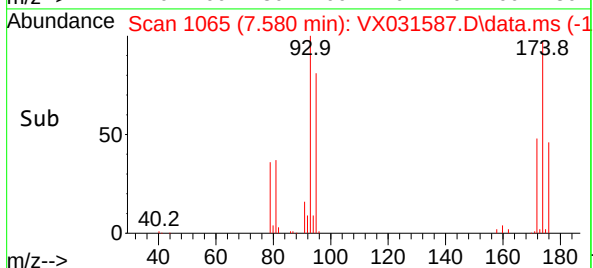
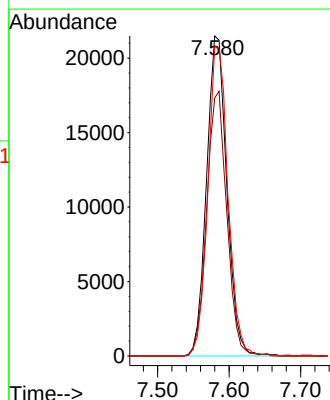
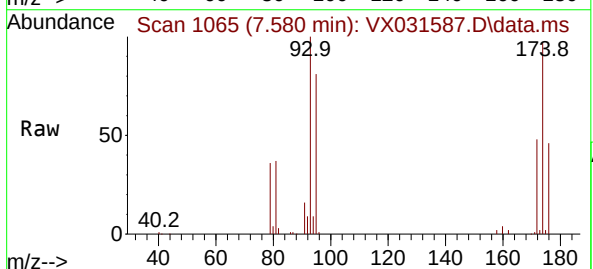
Tgt Ion: 93 Resp: 42305

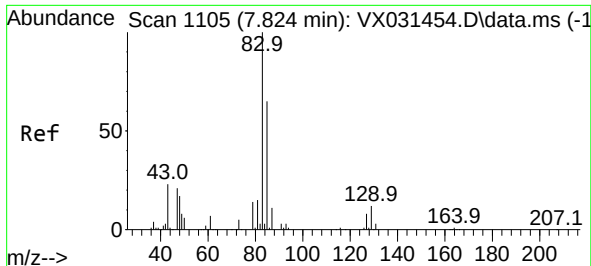
Ion Ratio Lower Upper

93 100

95 82.1 65.5 98.3

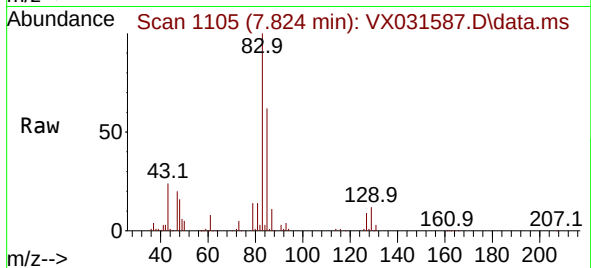
174 96.5 67.6 101.4





#47
Bromodichloromethane
Concen: 47.240 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

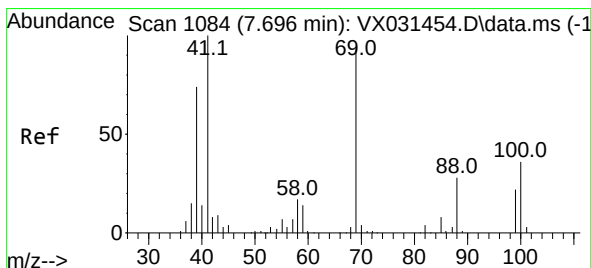
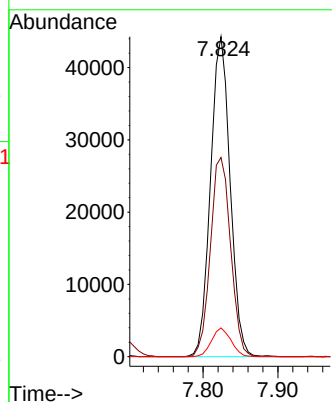
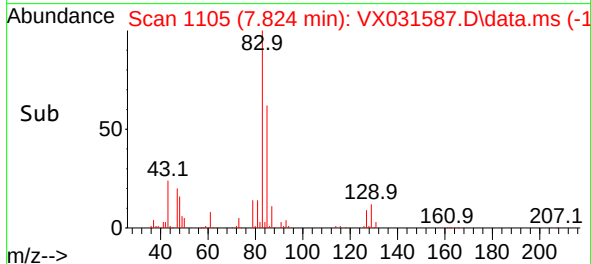
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 80689
Ion Ratio Lower Upper
83 100
85 62.3 51.0 76.6
127 9.0 7.0 10.6

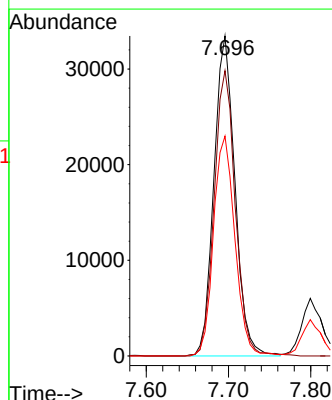
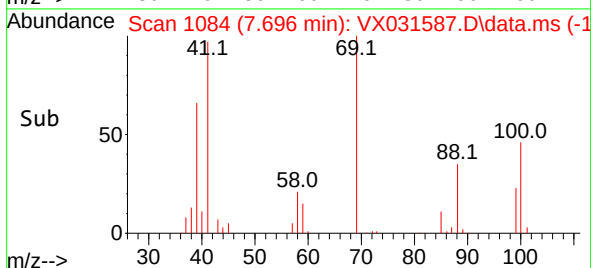
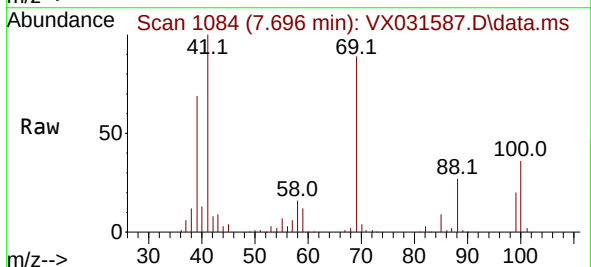
Manual Integrations
APPROVED

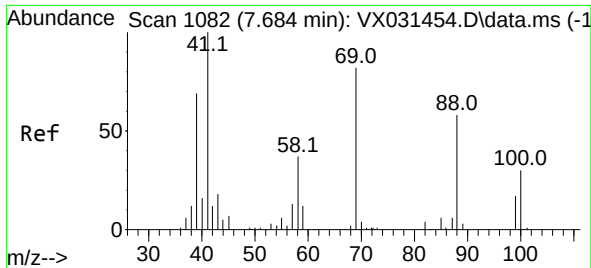
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#48
Methyl methacrylate
Concen: 45.073 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

Tgt Ion: 41 Resp: 59420
Ion Ratio Lower Upper
41 100
69 90.1 64.6 96.8
39 70.2 51.4 77.0





#49

1,4-Dioxane

Concen: 943.148 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.012 min

Lab File: VX031587.D

Acq: 22 Sep 2022 21:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

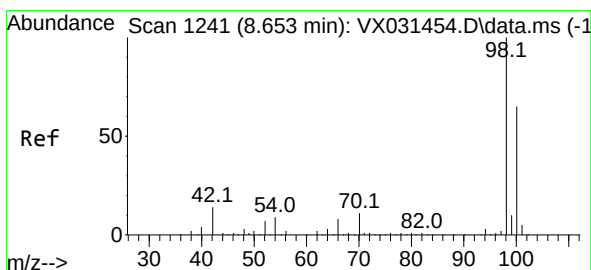
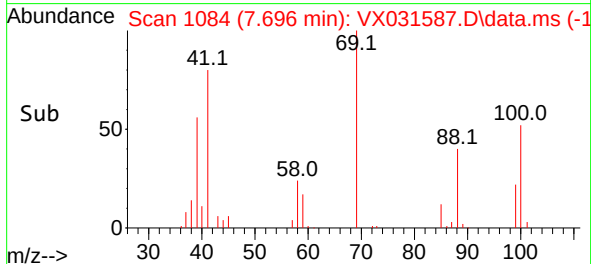
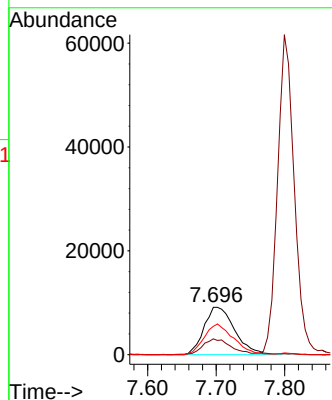
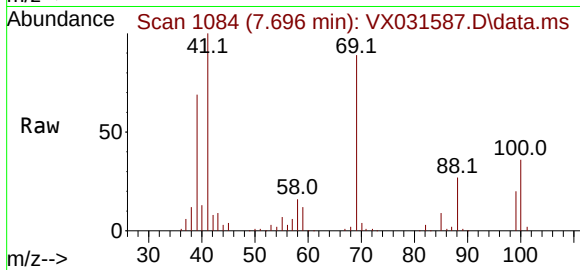
Tgt Ion:	88	Resp:	2839
Ion Ratio	Lower	Upper	
88	100		
43	30.7	27.1	40.7
58	61.8	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#50

Toluene-d8

Concen: 49.750 ug/l

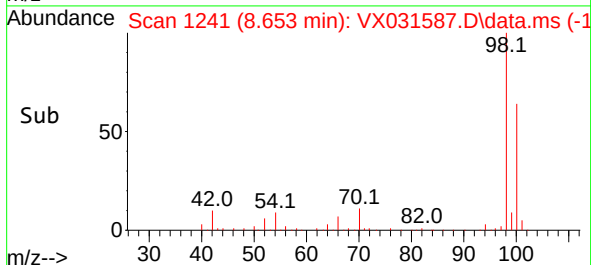
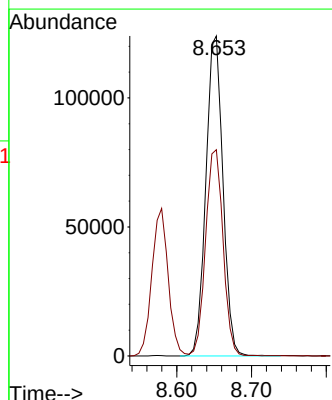
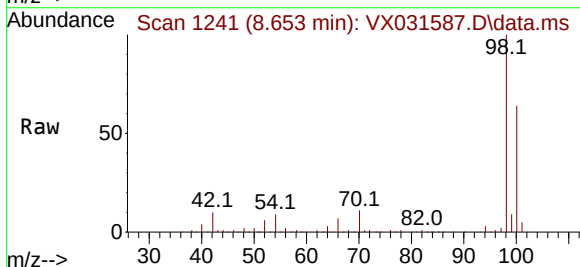
RT: 8.653 min Scan# 1241

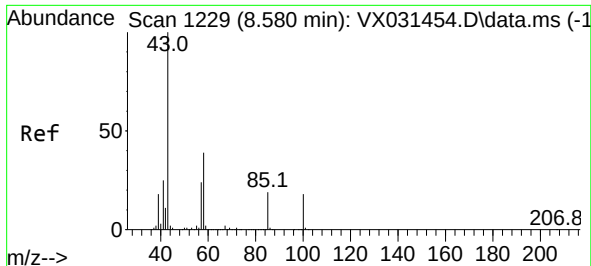
Delta R.T. -0.000 min

Lab File: VX031587.D

Acq: 22 Sep 2022 21:47

Tgt Ion:	98	Resp:	196243
Ion Ratio	Lower	Upper	
98	100		
100	65.8	52.5	78.7





#51

4-Methyl-2-Pentanone

Concen: 233.784 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX031587.D

Acq: 22 Sep 2022 21:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 433909

Ion Ratio Lower Upper

43 100

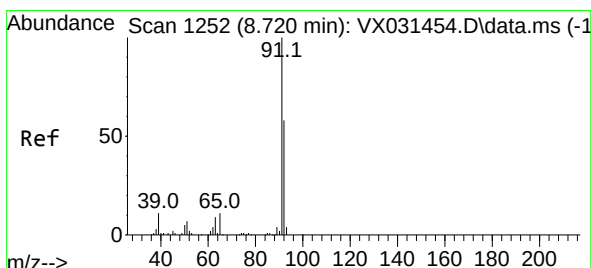
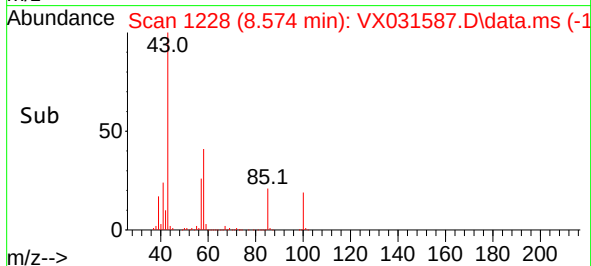
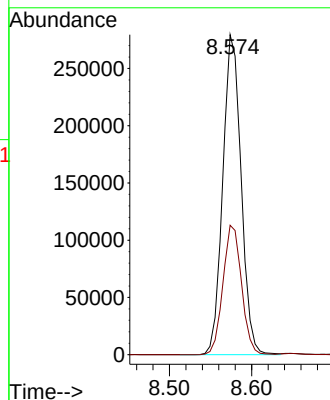
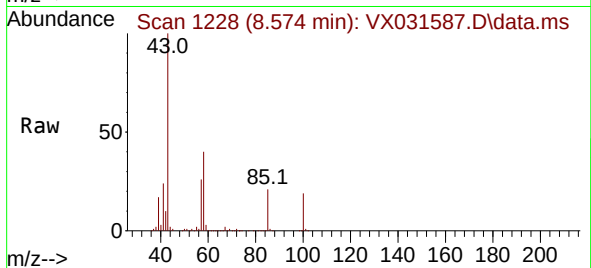
58 41.0 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#52

Toluene

Concen: 55.991 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031587.D

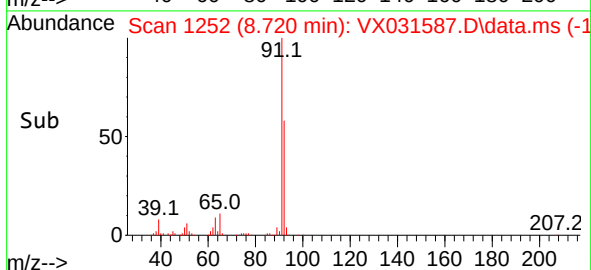
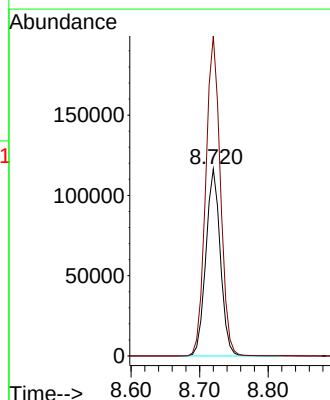
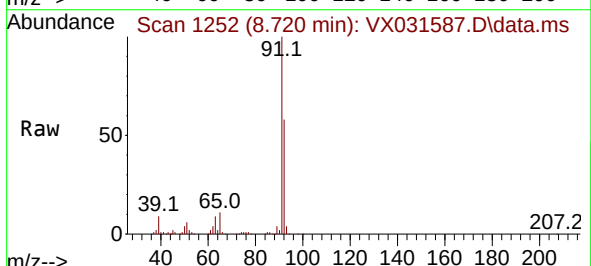
Acq: 22 Sep 2022 21:47

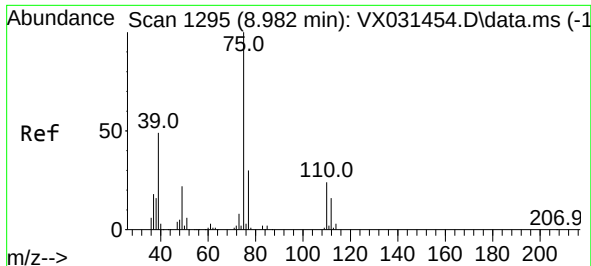
Tgt Ion: 92 Resp: 171451

Ion Ratio Lower Upper

92 100

91 173.0 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 50.742 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX031587.D

Acq: 22 Sep 2022 21:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 8968

Ion Ratio Lower Upper

75 100

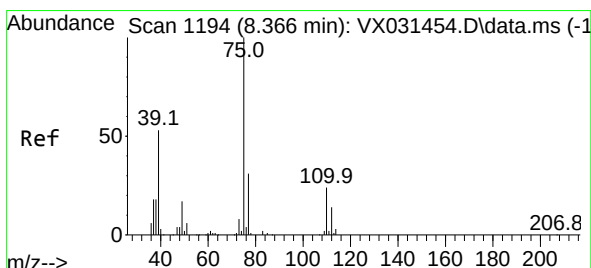
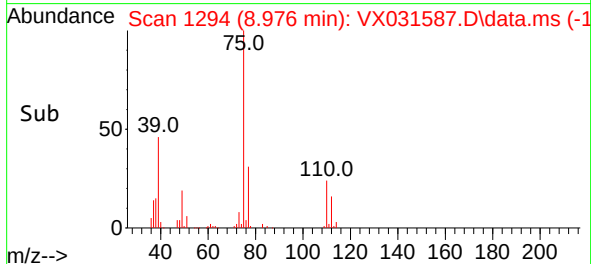
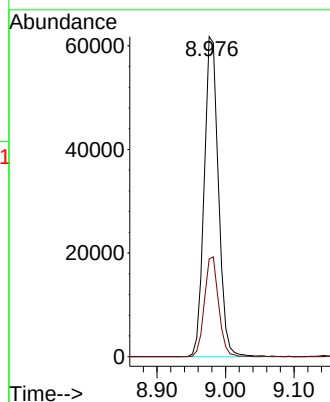
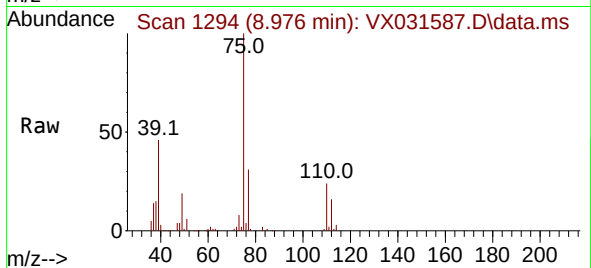
77 30.6 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#54

cis-1,3-Dichloropropene

Concen: 44.924 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031587.D

Acq: 22 Sep 2022 21:47

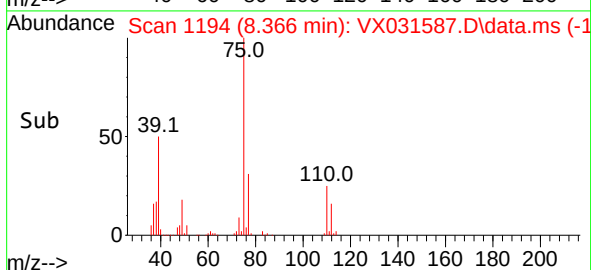
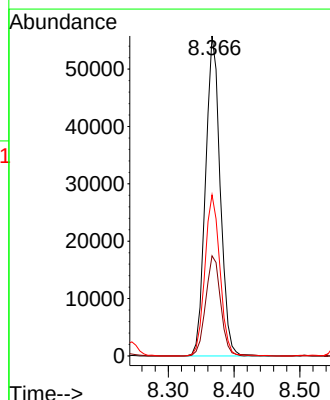
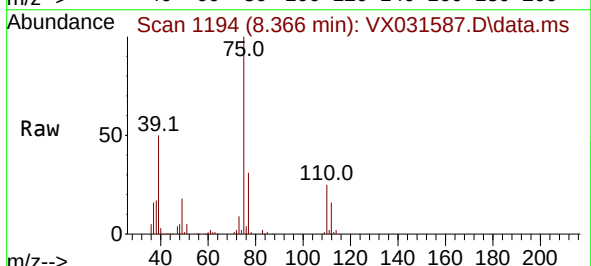
Tgt Ion: 75 Resp: 86841

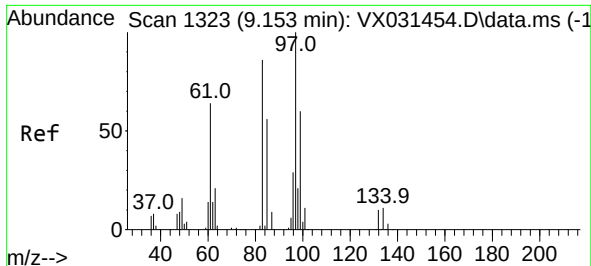
Ion Ratio Lower Upper

75 100

77 31.3 24.4 36.6

39 50.4 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 51.523 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX031587.D

Acq: 22 Sep 2022 21:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

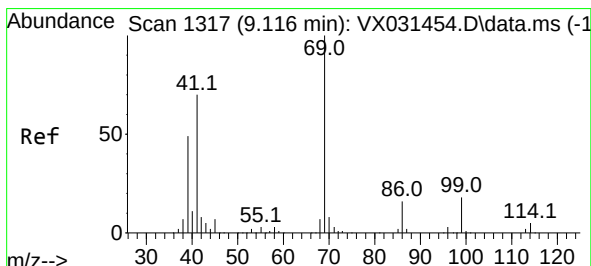
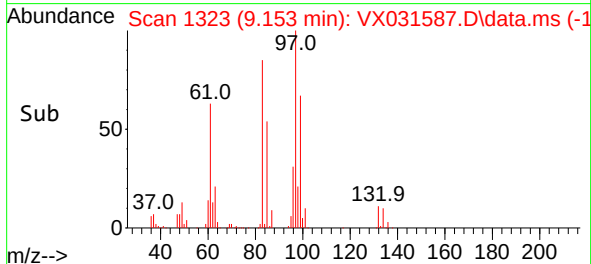
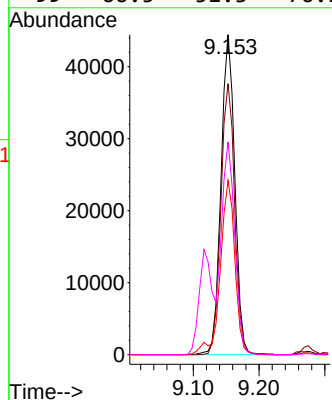
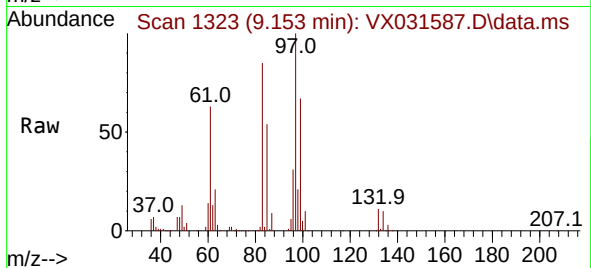
Tgt Ion:	97	Resp:	65000
Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.0	103.6
85	54.5	44.1	66.1
99	66.5	51.3	76.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#56

Ethyl methacrylate

Concen: 54.944 ug/l

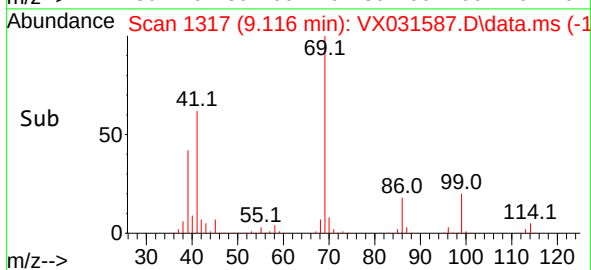
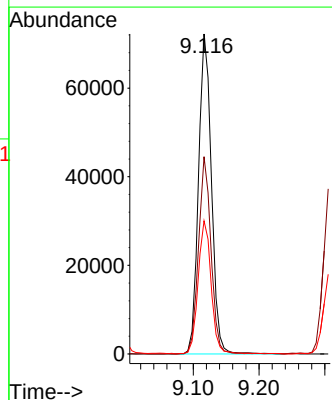
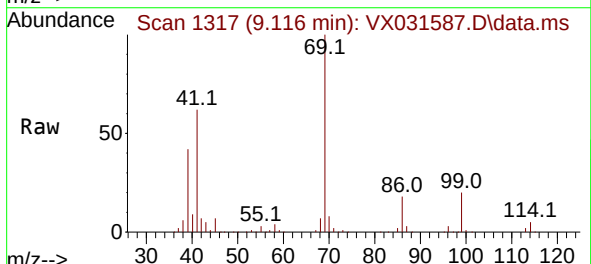
RT: 9.116 min Scan# 1317

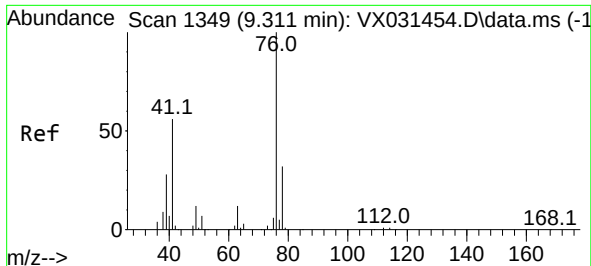
Delta R.T. 0.000 min

Lab File: VX031587.D

Acq: 22 Sep 2022 21:47

Tgt Ion:	69	Resp:	98600
Ion	Ratio	Lower	Upper
69	100		
41	59.6	54.2	81.4
39	42.1	34.2	51.2





#57

1,3-Dichloropropane

Concen: 50.734 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX031587.D

Acq: 22 Sep 2022 21:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 10504

Ion Ratio Lower Upper

76 100

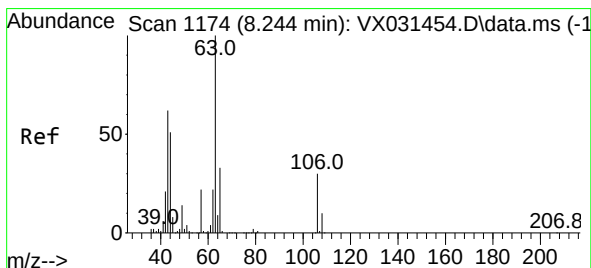
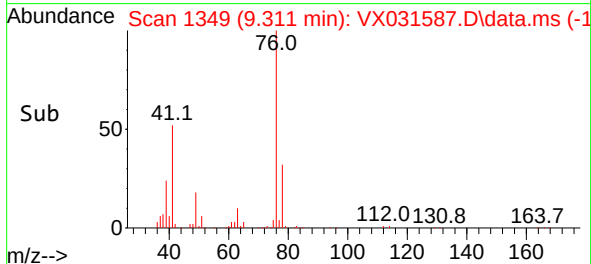
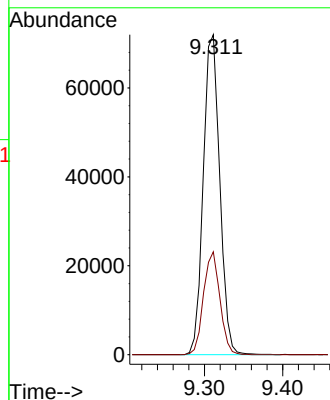
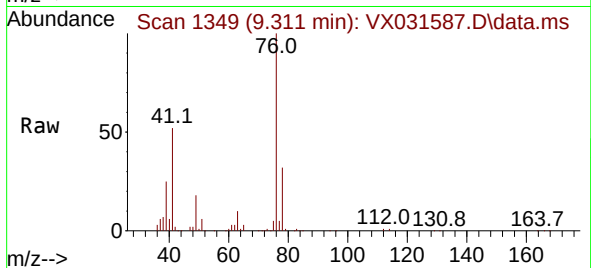
78 32.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 196.451 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031587.D

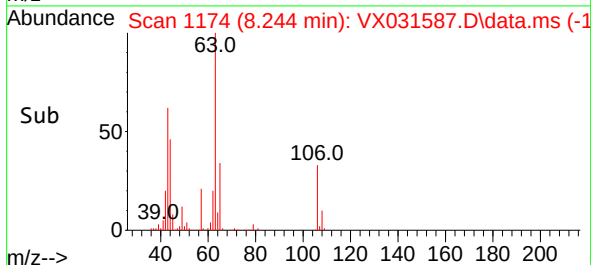
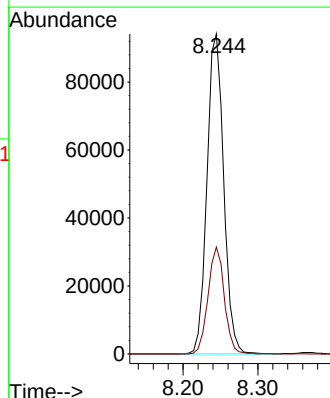
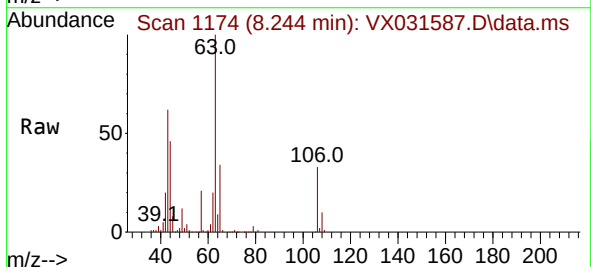
Acq: 22 Sep 2022 21:47

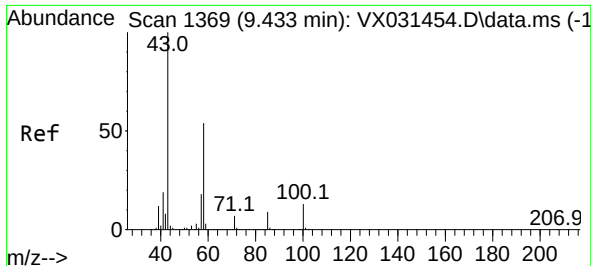
Tgt Ion: 63 Resp: 146069

Ion Ratio Lower Upper

63 100

106 32.5 22.6 34.0





#59

2-Hexanone

Concen: 233.590 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031587.D

Acq: 22 Sep 2022 21:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 32560

Ion Ratio Lower Upper

43 100

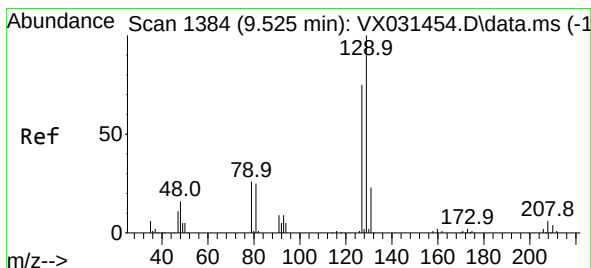
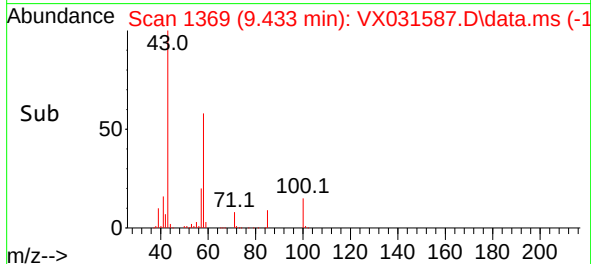
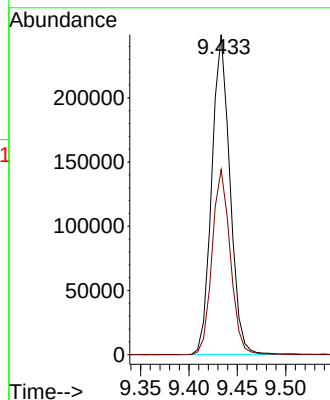
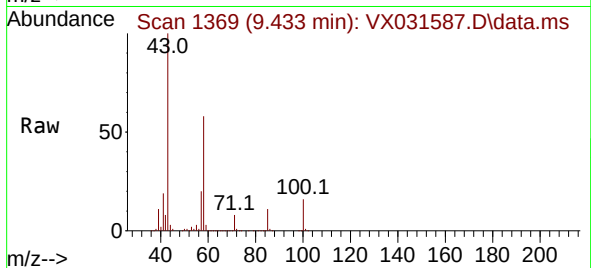
58 58.1 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#60

Dibromochloromethane

Concen: 55.130 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX031587.D

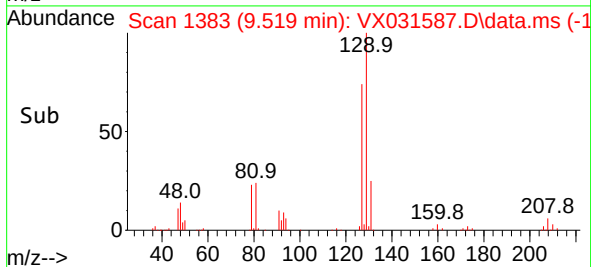
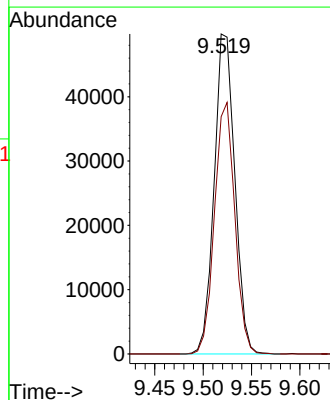
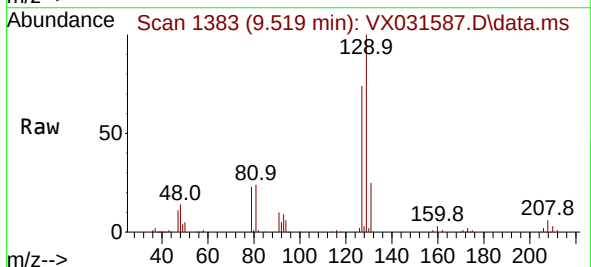
Acq: 22 Sep 2022 21:47

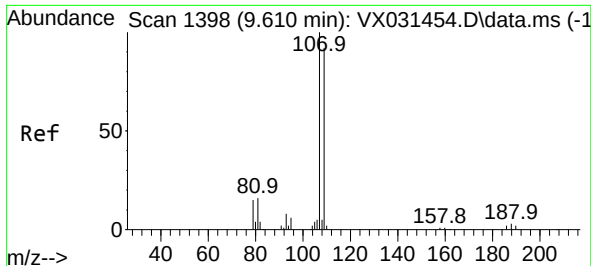
Tgt Ion:129 Resp: 73865

Ion Ratio Lower Upper

129 100

127 77.4 38.7 116.1





#61

1,2-Dibromoethane

Concen: 56.628 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX031587.D

Acq: 22 Sep 2022 21:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

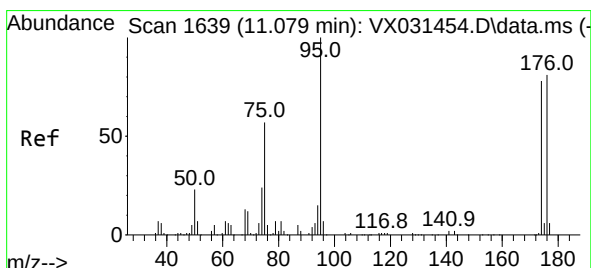
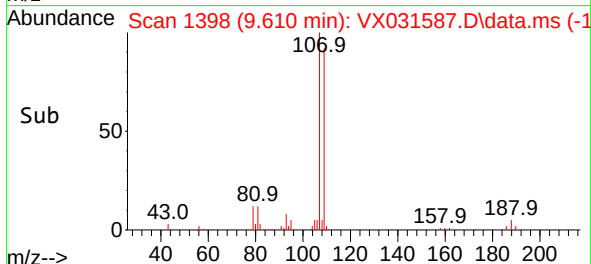
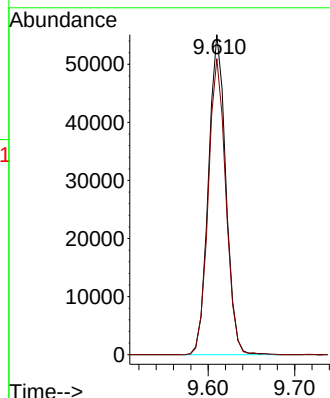
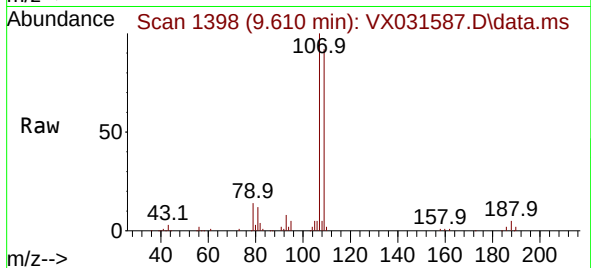
Tgt Ion:107 Resp: 76973
 Ion Ratio Lower Upper
 107 100
 109 93.1 74.2 111.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#62

4-Bromofluorobenzene

Concen: 60.336 ug/l

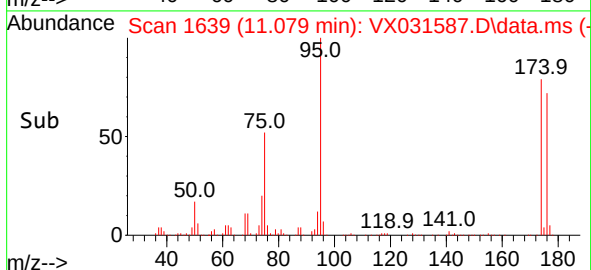
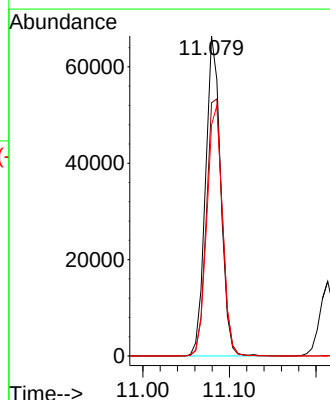
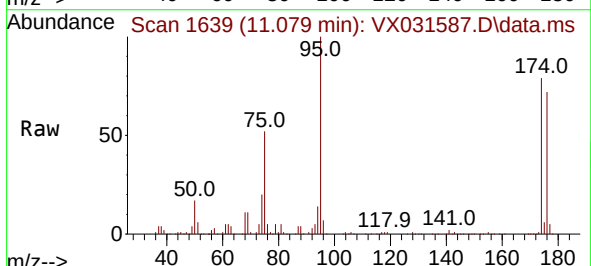
RT: 11.079 min Scan# 1639

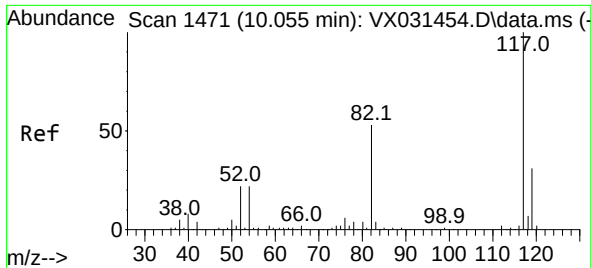
Delta R.T. 0.000 min

Lab File: VX031587.D

Acq: 22 Sep 2022 21:47

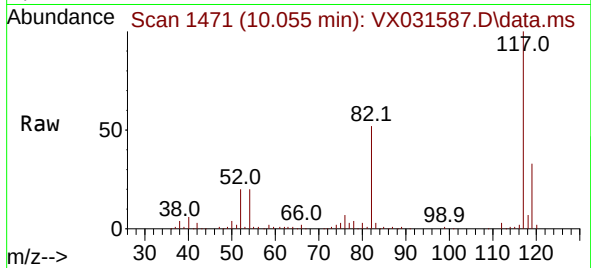
Tgt Ion: 95 Resp: 80618
 Ion Ratio Lower Upper
 95 100
 174 84.9 0.0 153.2
 176 80.8 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

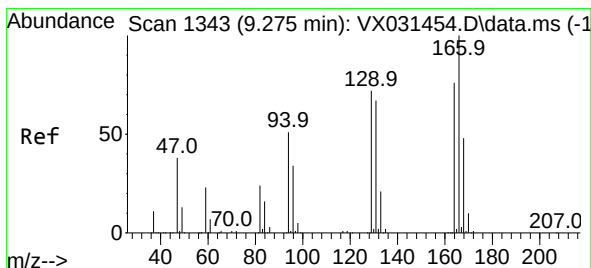
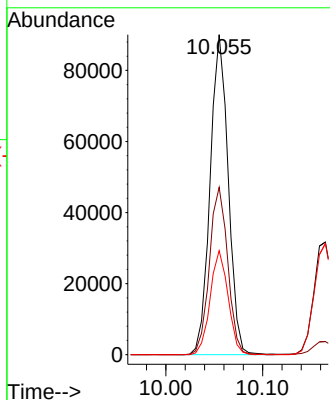
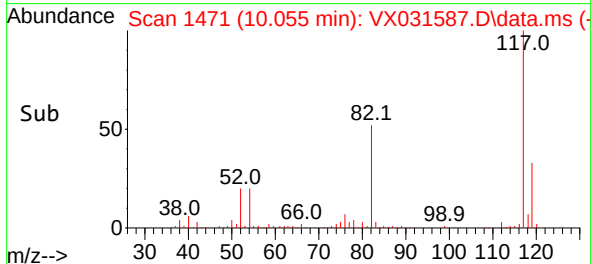
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 117000
Ion Ratio Lower Upper
117 100
82 52.3 46.8 70.2
119 32.5 26.4 39.6

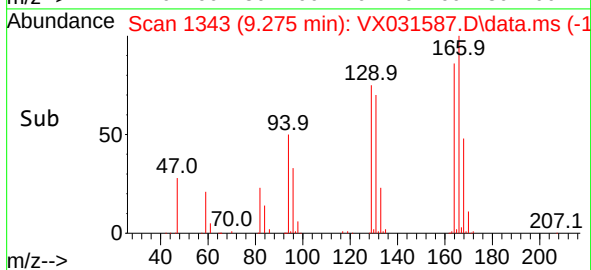
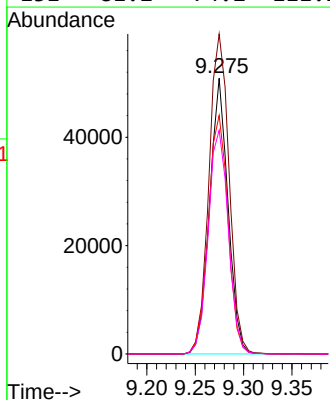
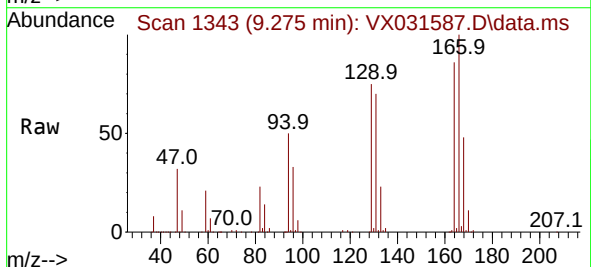
Manual Integrations
APPROVED

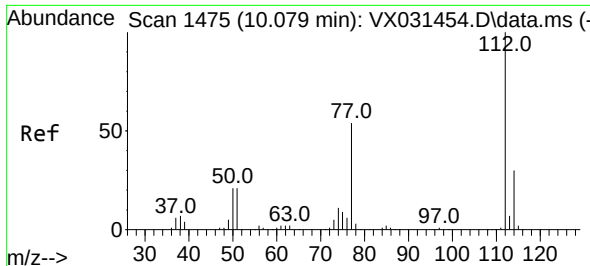
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#64
Tetrachloroethene
Concen: 48.230 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

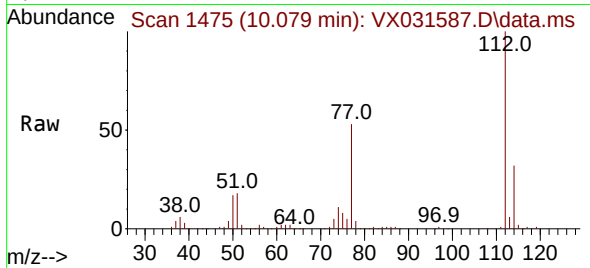
Tgt Ion:164 Resp: 67779
Ion Ratio Lower Upper
164 100
166 116.1 99.0 148.4
129 86.5 78.0 117.0
131 81.2 74.2 111.2





#65
Chlorobenzene
Concen: 50.839 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

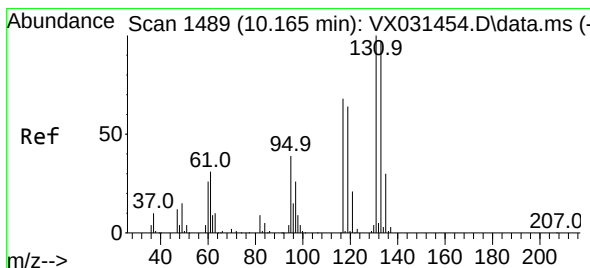
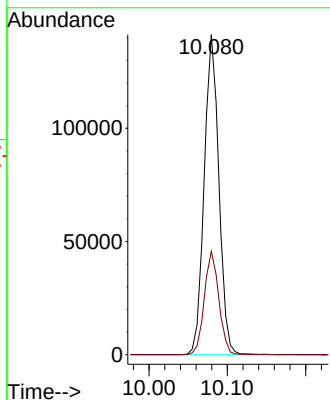
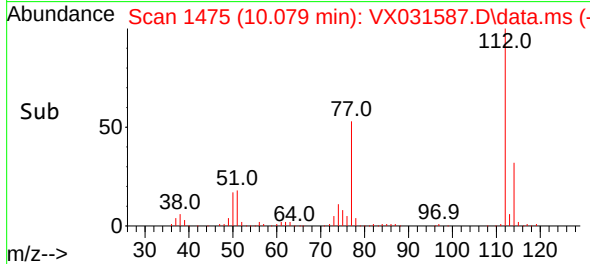
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



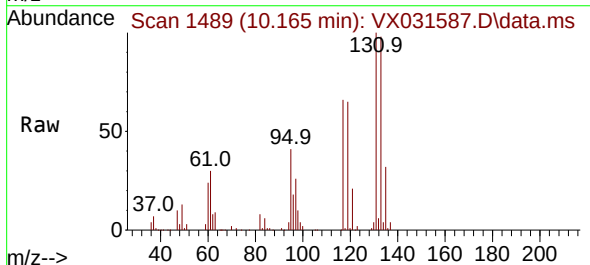
Tgt Ion:112 Resp: 183434
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

Manual Integrations
APPROVED

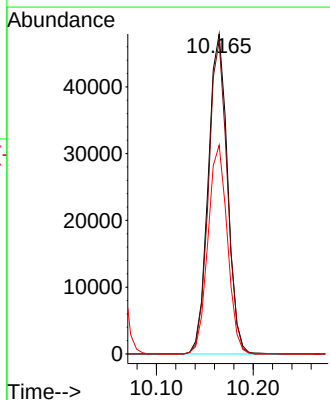
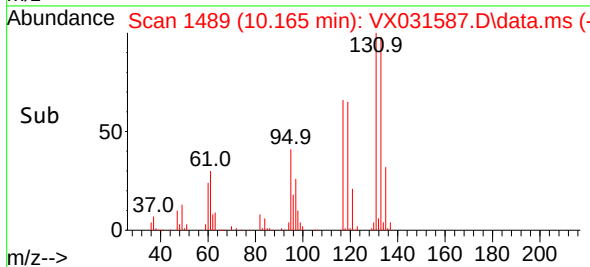
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

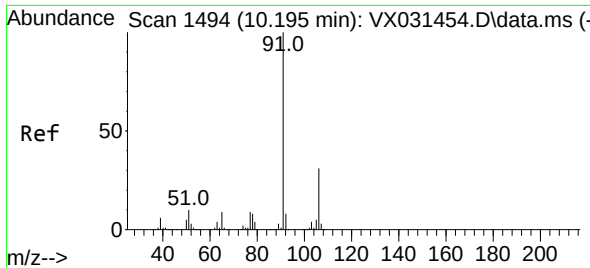


#66
1,1,1,2-Tetrachloroethane
Concen: 50.969 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47



Tgt Ion:131 Resp: 66352
Ion Ratio Lower Upper
131 100
133 95.4 46.6 139.7
119 65.6 31.9 95.9





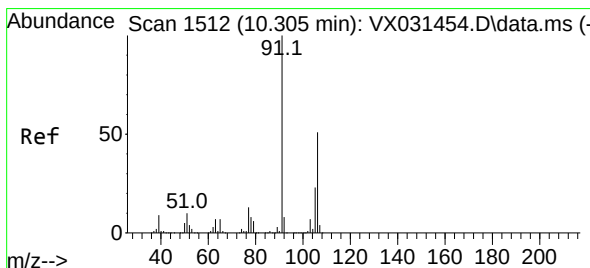
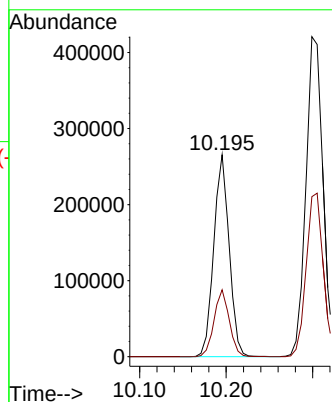
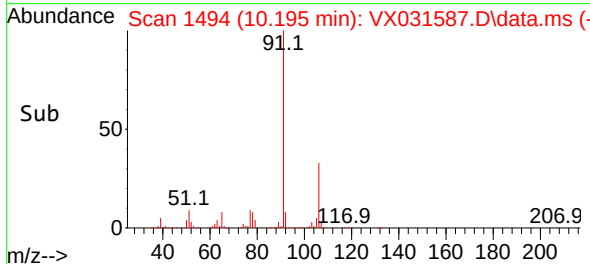
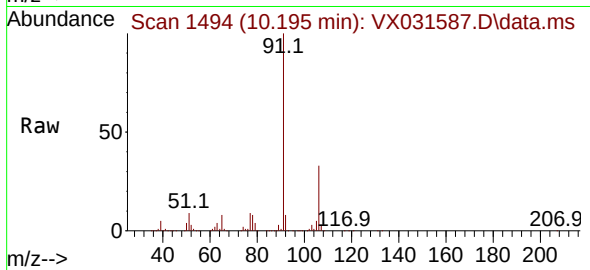
#67
Ethyl Benzene
Concen: 51.440 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 327699
Ion Ratio Lower Upper
91 100
106 33.1 25.2 37.8

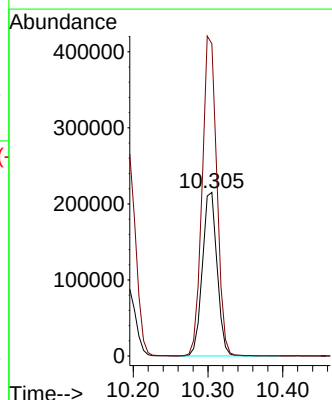
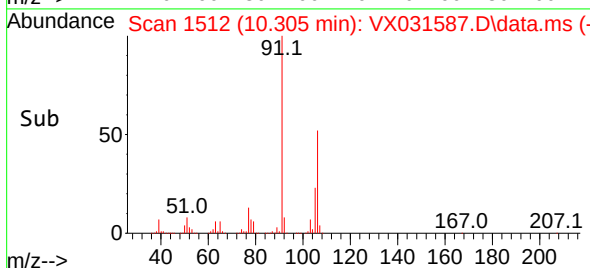
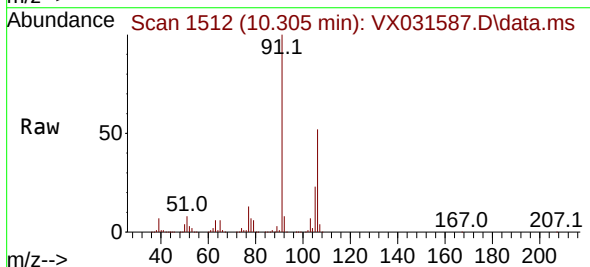
Manual Integrations
APPROVED

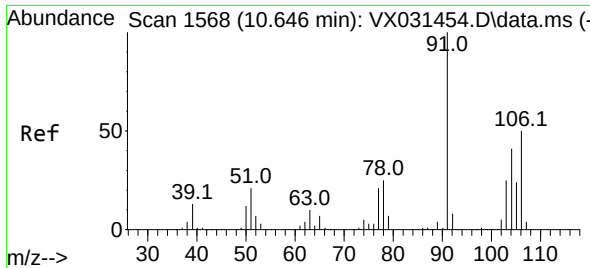
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#68
m/p-Xylenes
Concen: 114.788 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

Tgt Ion:106 Resp: 293872
Ion Ratio Lower Upper
106 100
91 195.0 161.0 241.4





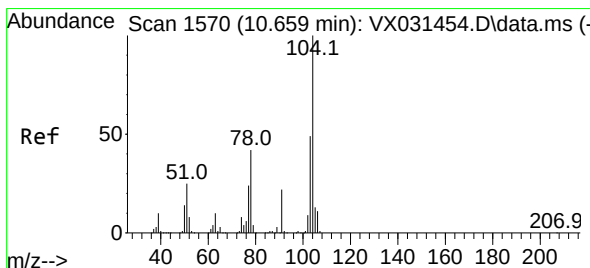
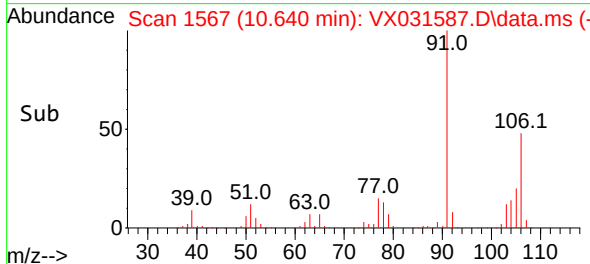
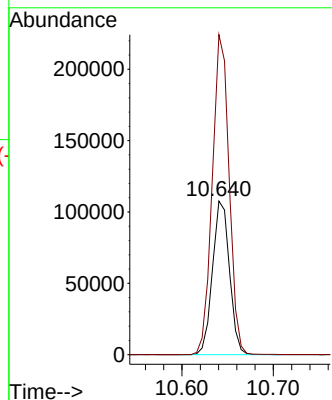
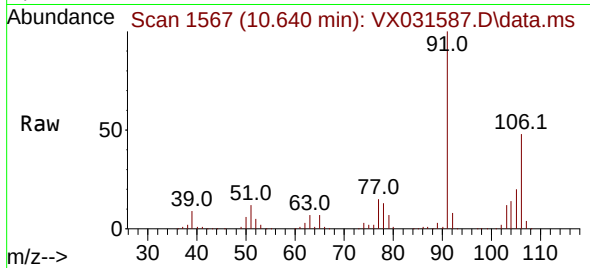
#69
o-Xylene
Concen: 56.735 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 138639
Ion Ratio Lower Upper
106 100
91 206.9 107.2 321.6

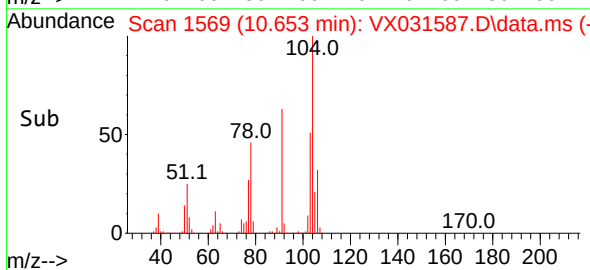
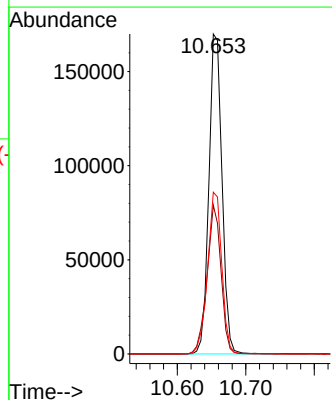
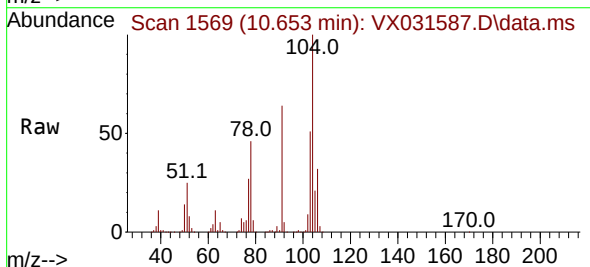
Manual Integrations
APPROVED

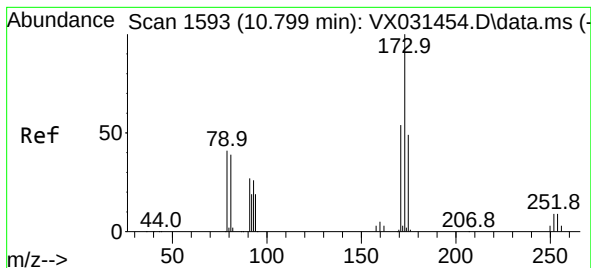
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#70
Styrene
Concen: 56.465 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

Tgt Ion:104 Resp: 227176
Ion Ratio Lower Upper
104 100
78 49.5 41.4 62.2
103 54.8 43.8 65.8





#71

Bromoform

Concen: 52.776 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX031587.D

Acq: 22 Sep 2022 21:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

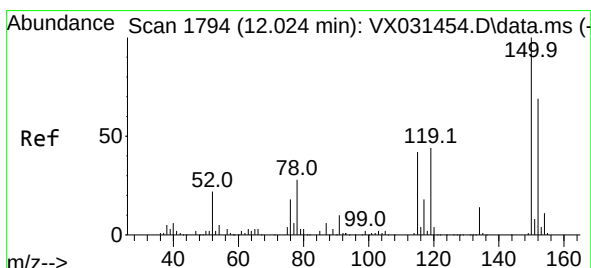
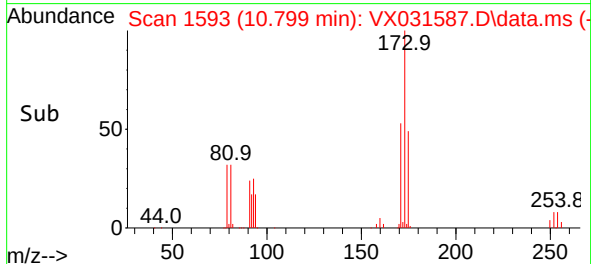
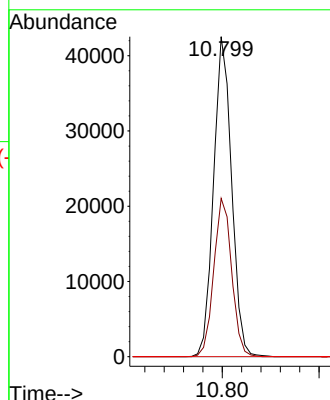
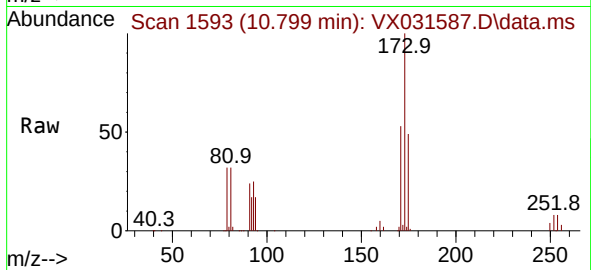
Tgt Ion:173	Resp:	5497
Ion Ratio	Lower	Upper
173	100	
175	49.1	24.0 72.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

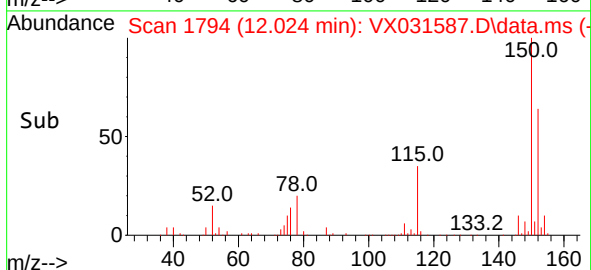
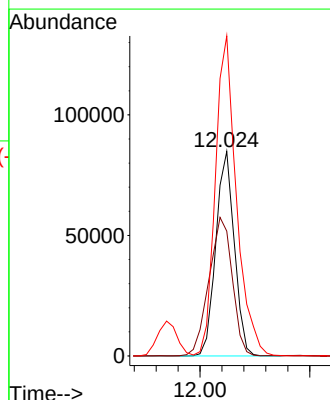
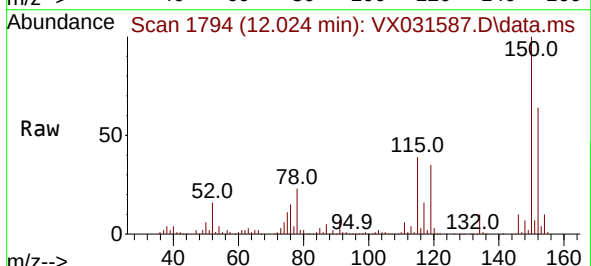
RT: 12.024 min Scan# 1794

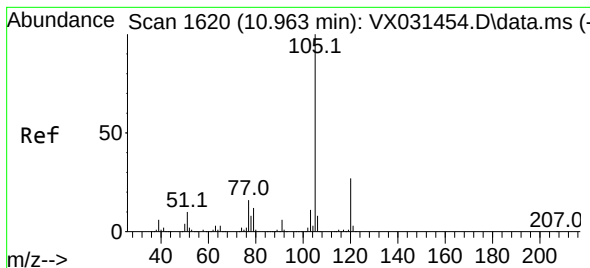
Delta R.T. 0.000 min

Lab File: VX031587.D

Acq: 22 Sep 2022 21:47

Tgt Ion:152	Resp:	99531
Ion Ratio	Lower	Upper
152	100	
115	85.5	43.4 130.1
150	178.4	0.0 346.8





#73

Isopropylbenzene

Concen: 47.988 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031587.D

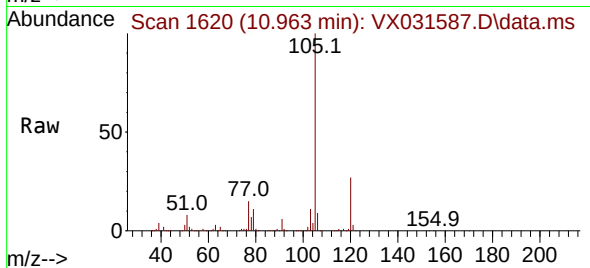
Acq: 22 Sep 2022 21:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:105 Resp: 356670

Ion Ratio Lower Upper

105 100

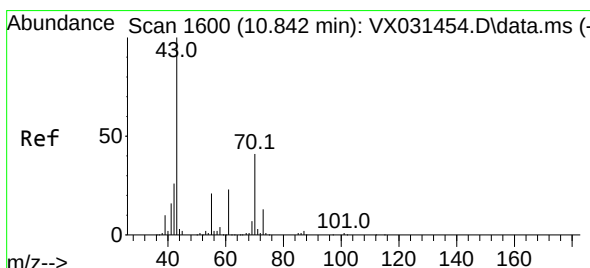
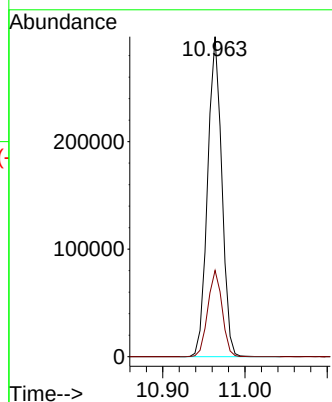
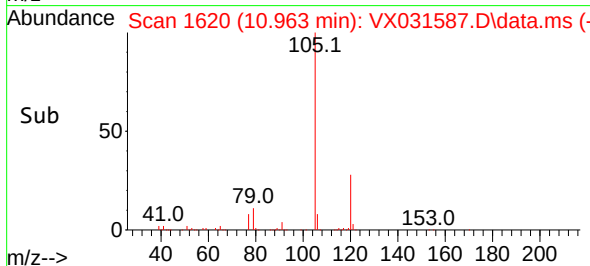
120 27.2 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#74

N-ethyl acetate

Concen: 40.636 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX031587.D

Acq: 22 Sep 2022 21:47

Tgt Ion: 43 Resp: 122419

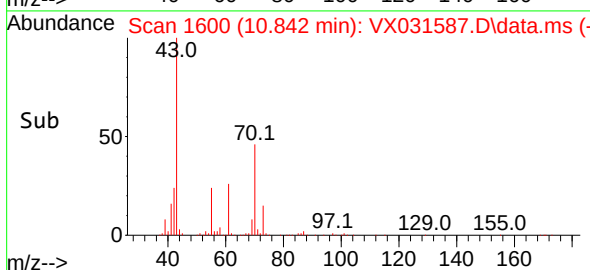
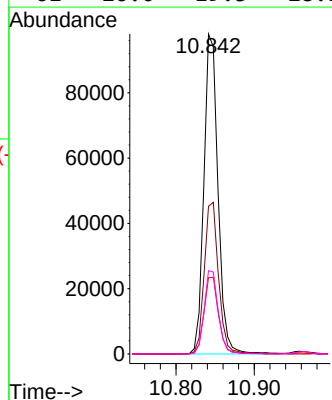
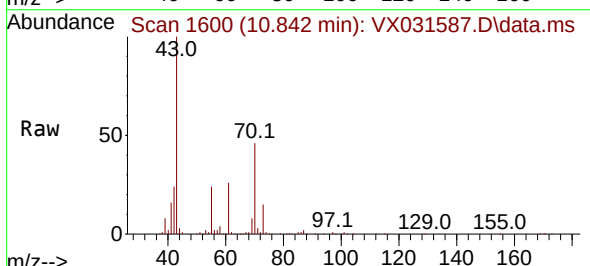
Ion Ratio Lower Upper

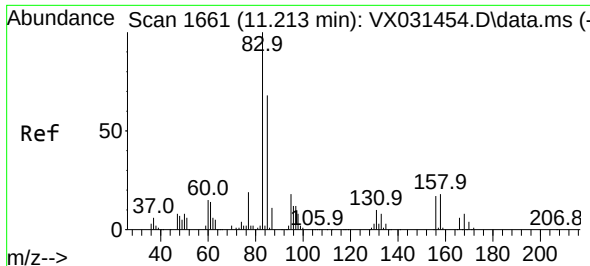
43 100

70 48.2 33.4 50.2

55 24.9 18.2 27.2

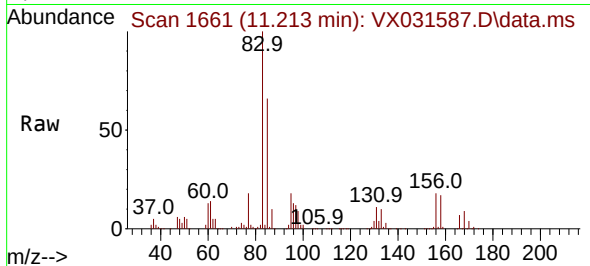
61 26.0 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 54.053 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

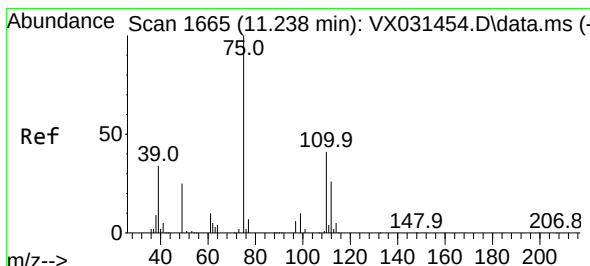
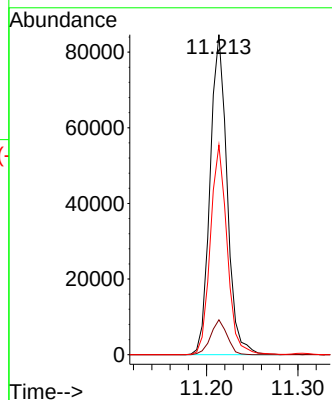
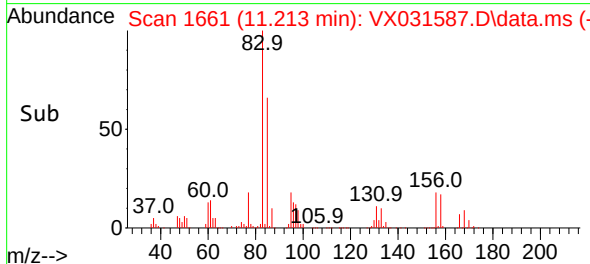
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 109052
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.4
85 64.6 32.6 97.8

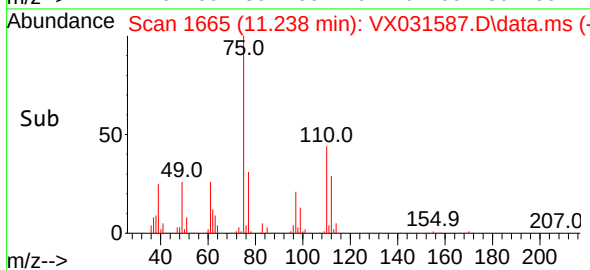
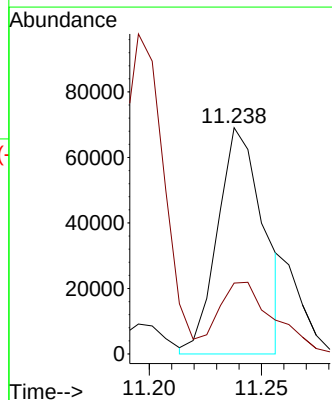
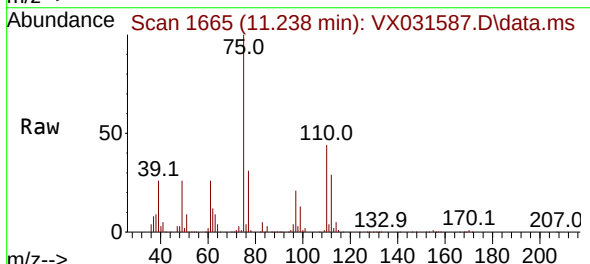
Manual Integrations
APPROVED

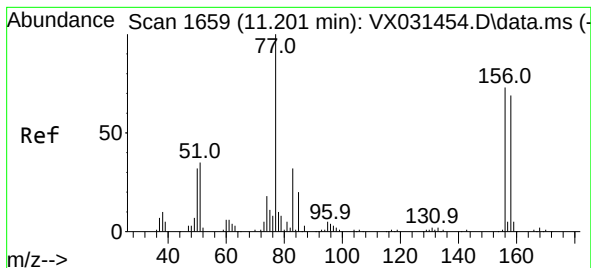
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#76
1,2,3-Trichloropropane
Concen: 44.088 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

Tgt Ion: 75 Resp: 97938
Ion Ratio Lower Upper
75 100
77 38.9 20.3 60.9





#77

Bromobenzene

Concen: 48.760 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031587.D

Acq: 22 Sep 2022 21:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

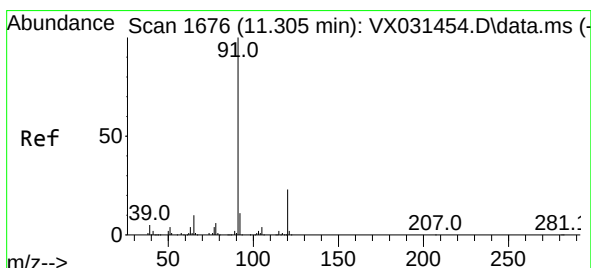
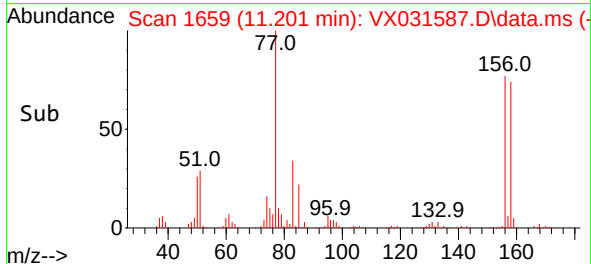
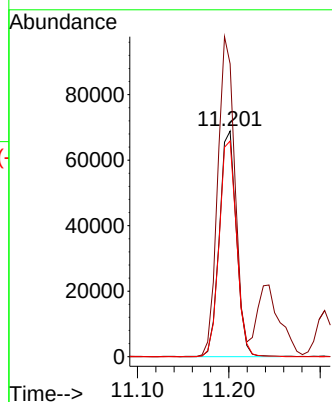
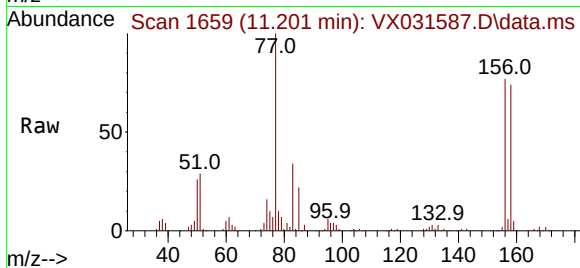
Tgt Ion:	156	Resp:	89320
Ion Ratio	Lower	Upper	
156	100		
77	142.8	79.5	238.6
158	97.7	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#78

n-propylbenzene

Concen: 47.983 ug/l

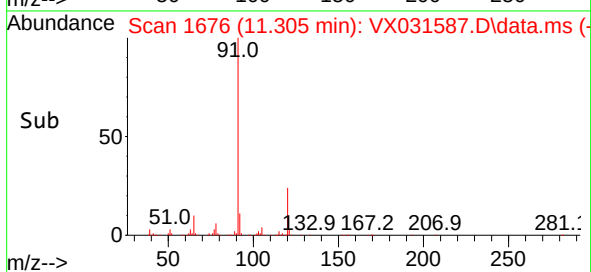
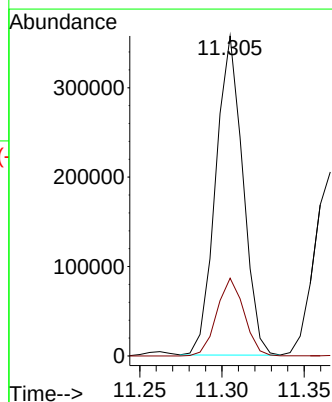
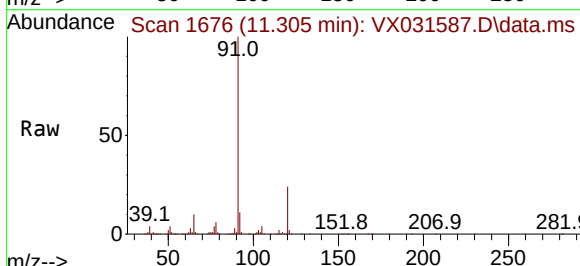
RT: 11.305 min Scan# 1676

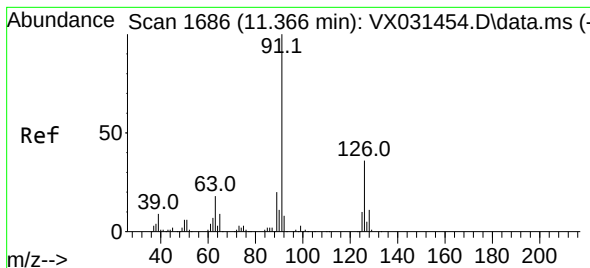
Delta R.T. -0.000 min

Lab File: VX031587.D

Acq: 22 Sep 2022 21:47

Tgt Ion:	91	Resp:	410307
Ion Ratio	Lower	Upper	
91	100		
120	24.4	11.8	35.4





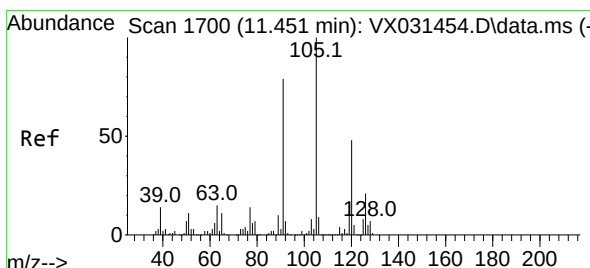
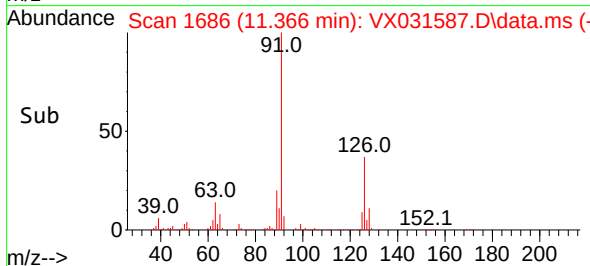
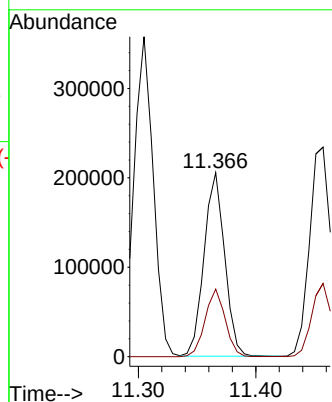
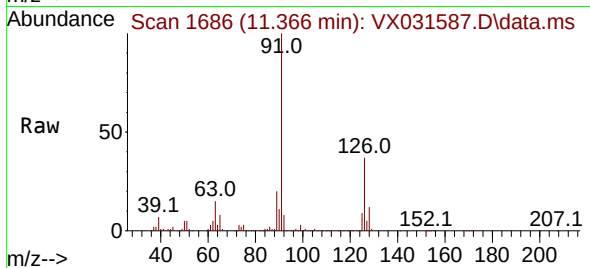
#79
2-Chlorotoluene
Concen: 49.007 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 249434
Ion Ratio Lower Upper
91 100
126 35.9 17.4 52.3

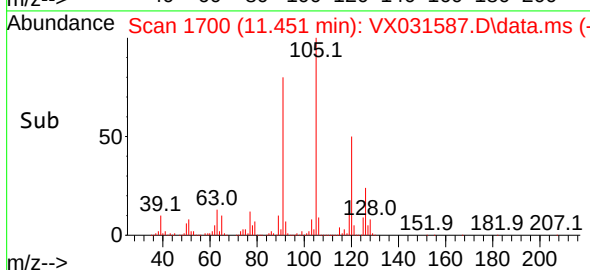
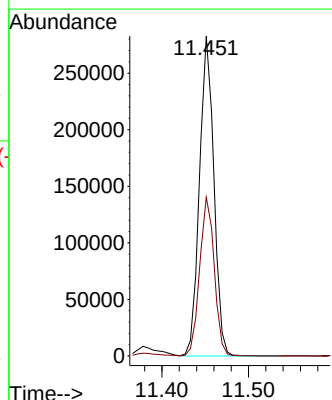
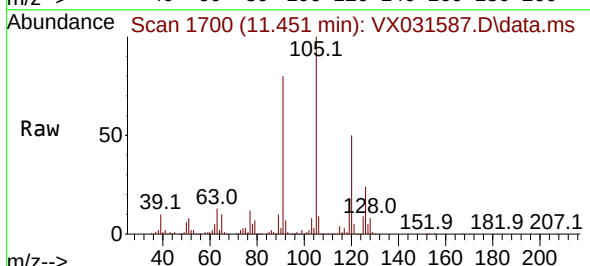
Manual Integrations
APPROVED

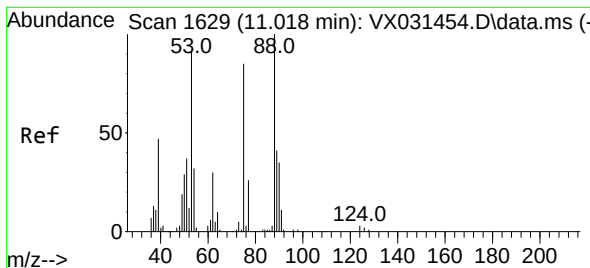
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.771 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

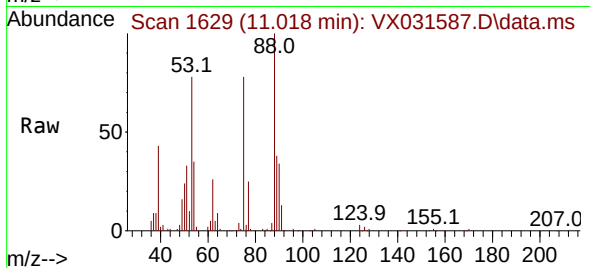
Tgt Ion:105 Resp: 326553
Ion Ratio Lower Upper
105 100
120 50.2 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 40.785 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

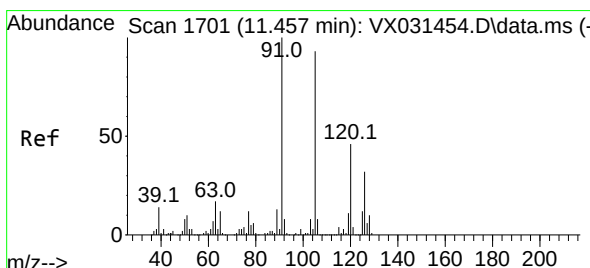
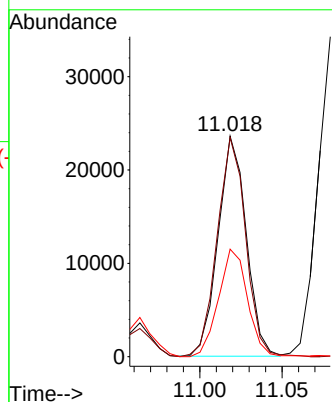
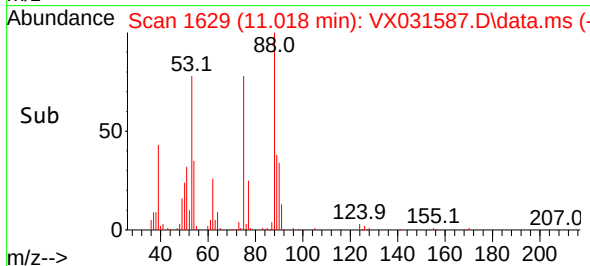
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 28138
Ion Ratio Lower Upper
75 100
53 100.5 77.6 116.4
89 50.4 37.4 56.0

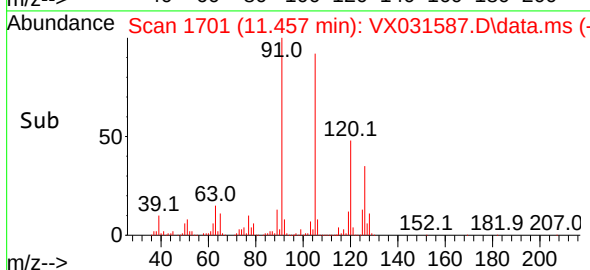
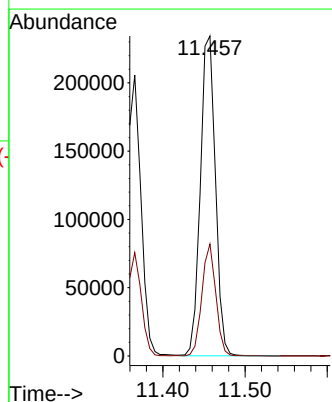
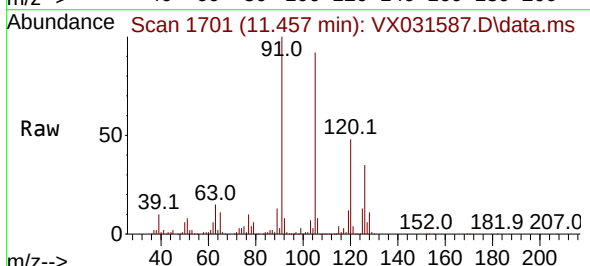
Manual Integrations
APPROVED

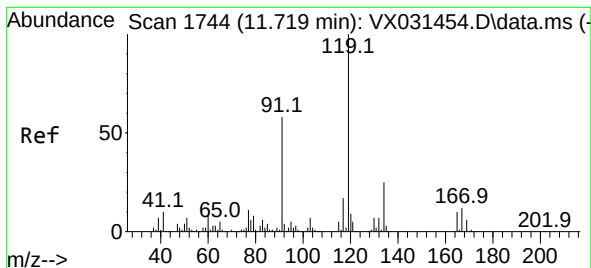
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#82
4-Chlorotoluene
Concen: 49.890 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

Tgt Ion: 91 Resp: 298002
Ion Ratio Lower Upper
91 100
126 32.4 15.1 45.3





#83

tert-Butylbenzene

Concen: 50.692 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031587.D

Acq: 22 Sep 2022 21:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 30990

Ion Ratio Lower Upper

119 100

91 57.7 29.2 87.6

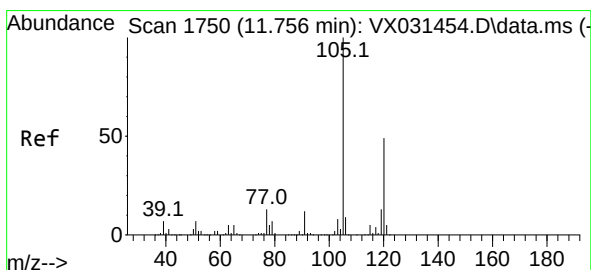
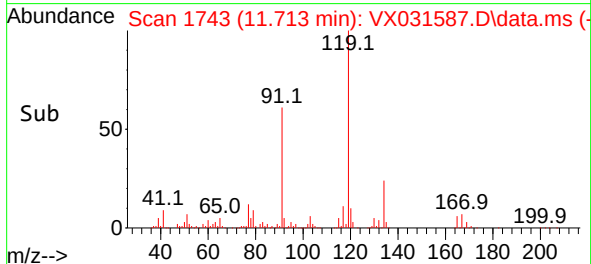
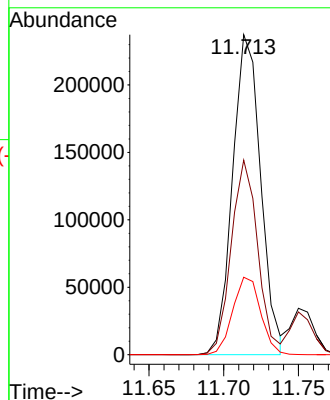
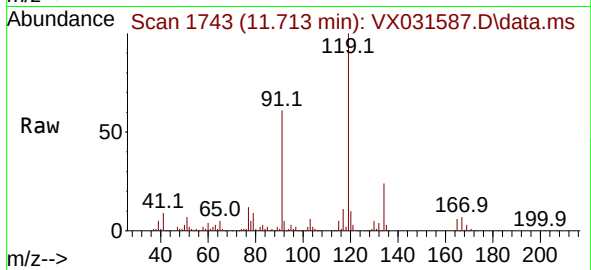
134 24.2 11.6 34.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#84

1,2,4-Trimethylbenzene

Concen: 53.842 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX031587.D

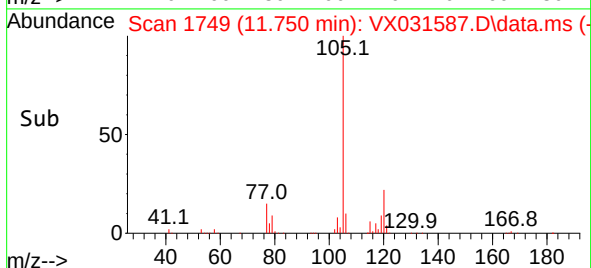
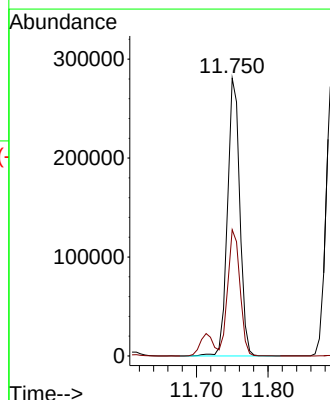
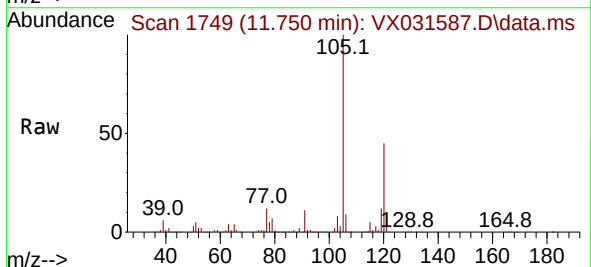
Acq: 22 Sep 2022 21:47

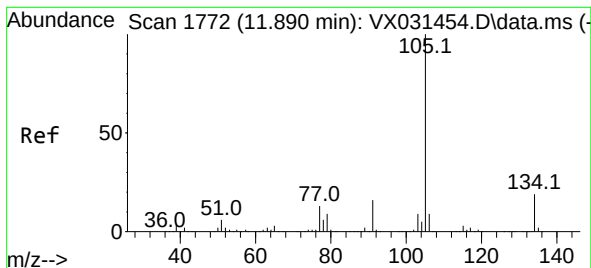
Tgt Ion:105 Resp: 334468

Ion Ratio Lower Upper

105 100

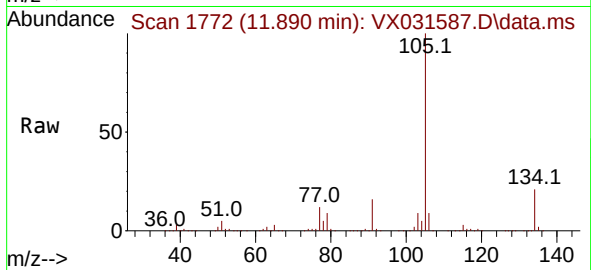
120 45.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 49.323 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031587.D
 Acq: 22 Sep 2022 21:47

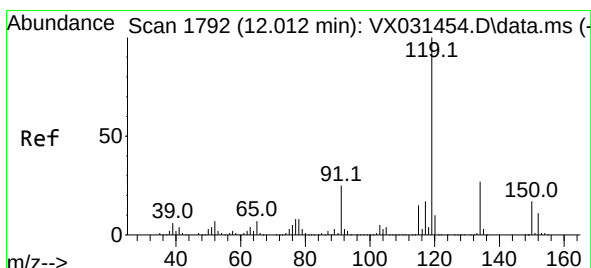
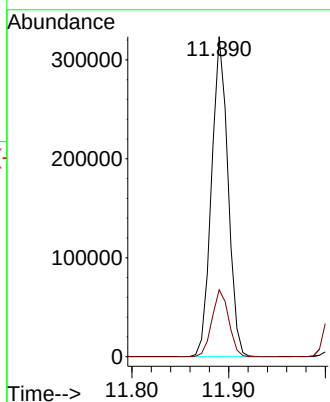
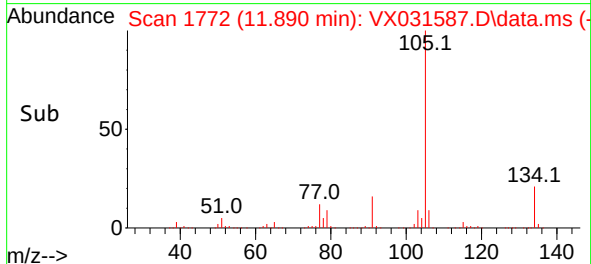
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



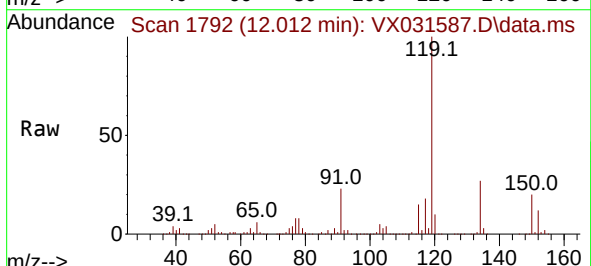
Tgt Ion:105 Resp: 381609
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.4 31.1

Manual Integrations
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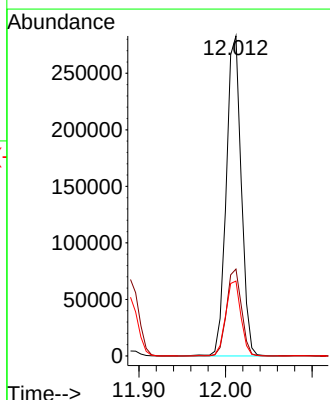
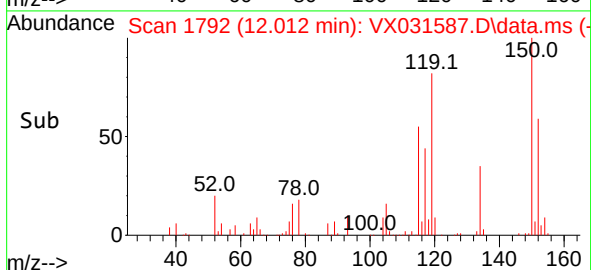
Reviewed By :Krupa Patel 09/24/2022
 Supervised By :Mahesh Dadoda 09/24/2022

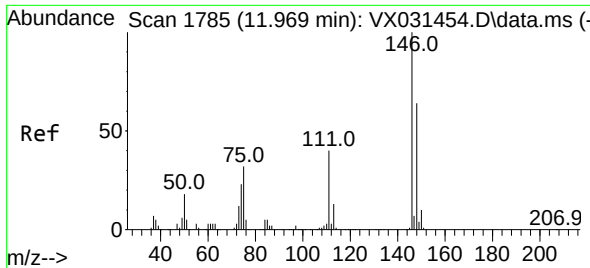


#86
 p-Isopropyltoluene
 Concen: 51.938 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031587.D
 Acq: 22 Sep 2022 21:47



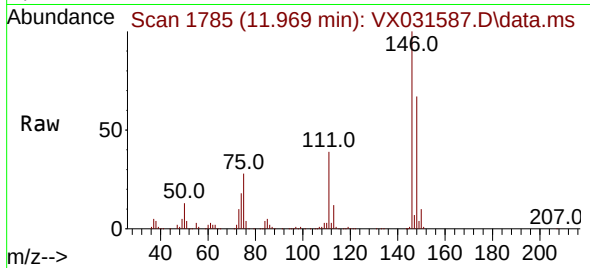
Tgt Ion:119 Resp: 339322
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.4 40.2
 91 23.9 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 50.179 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

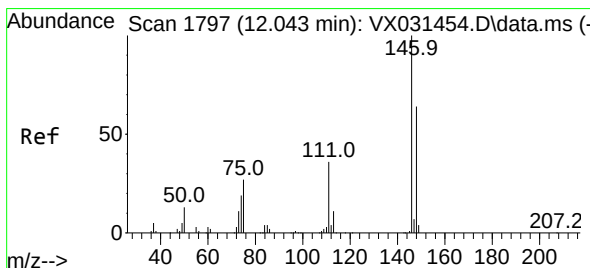
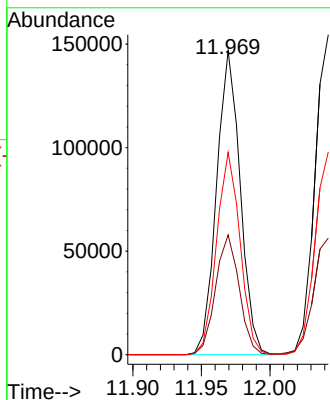
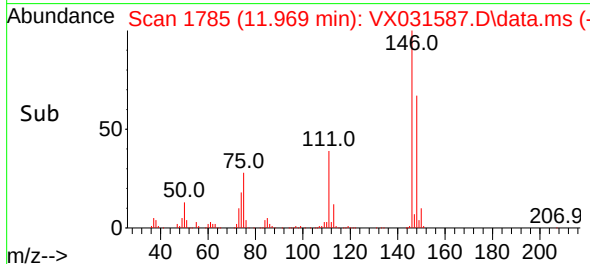
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



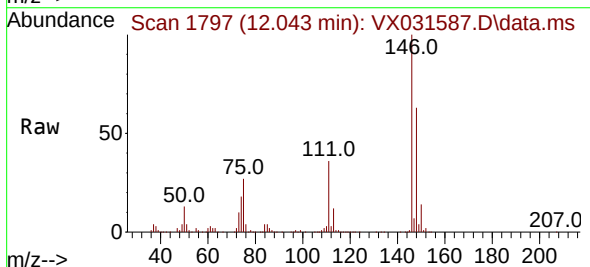
Tgt Ion:146 Resp: 176180
Ion Ratio Lower Upper
146 100
111 39.4 19.8 59.4
148 66.1 31.5 94.5

Manual Integrations
APPROVED

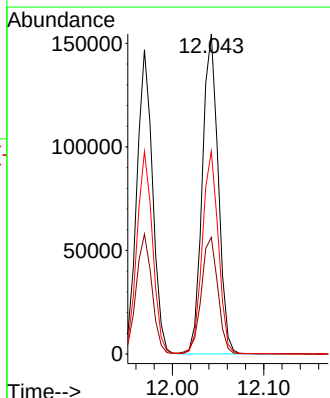
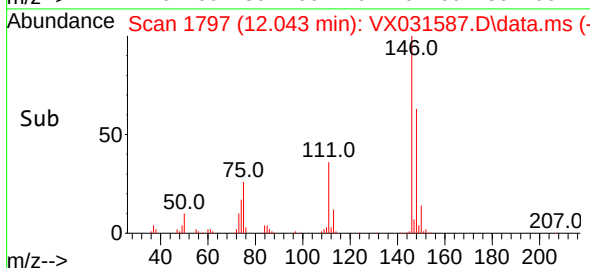
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

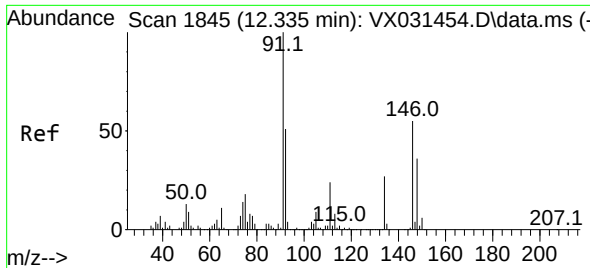


#88
1,4-Dichlorobenzene
Concen: 50.820 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47



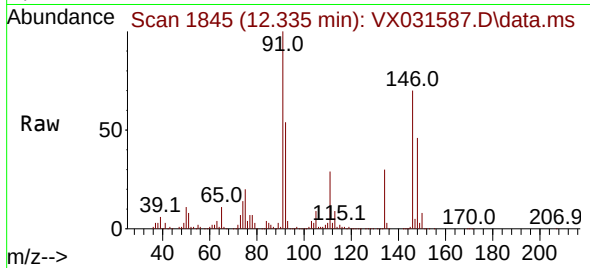
Tgt Ion:146 Resp: 186114
Ion Ratio Lower Upper
146 100
111 38.0 20.5 61.5
148 63.7 32.0 96.2





#89
n-Butylbenzene
Concen: 47.677 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

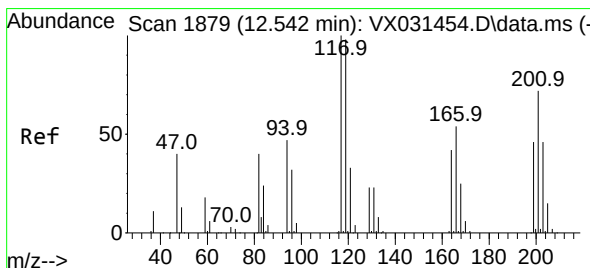
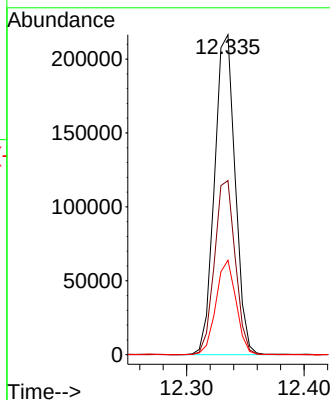
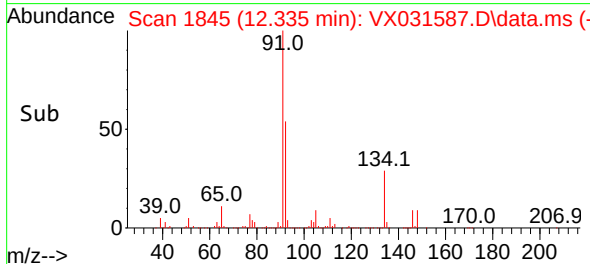
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 26533
Ion Ratio Lower Upper
91 100
92 54.8 27.0 81.0
134 28.9 13.3 39.9

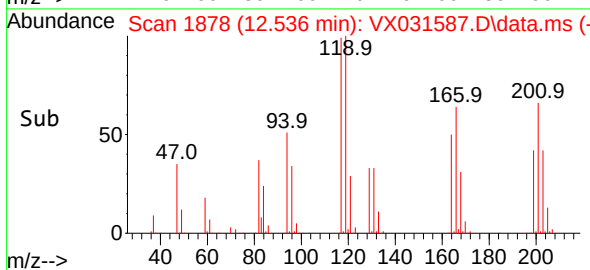
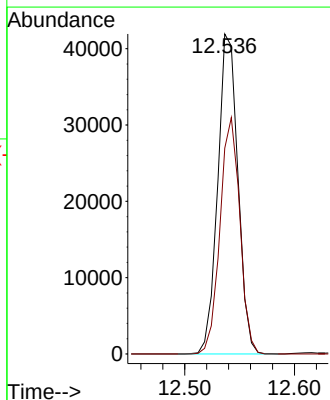
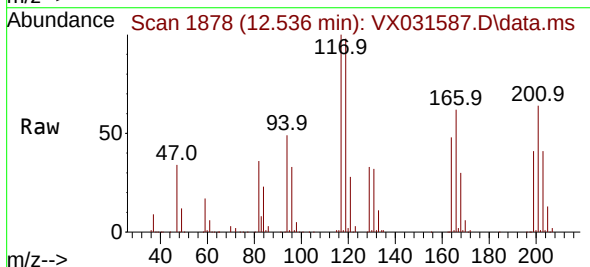
Manual Integrations
APPROVED

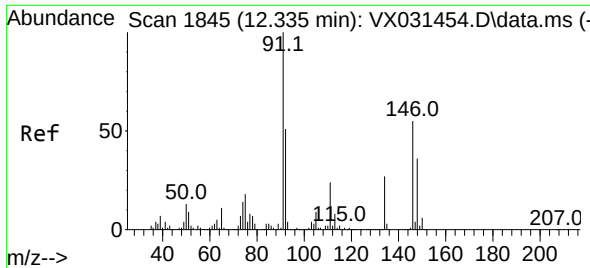
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#90
Hexachloroethane
Concen: 47.855 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

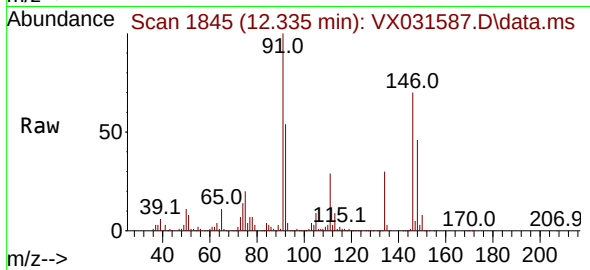
Tgt Ion:117 Resp: 53722
Ion Ratio Lower Upper
117 100
201 72.4 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 50.645 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

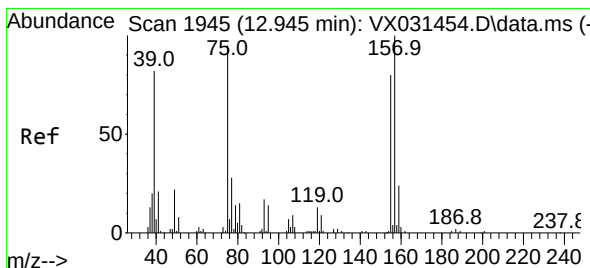
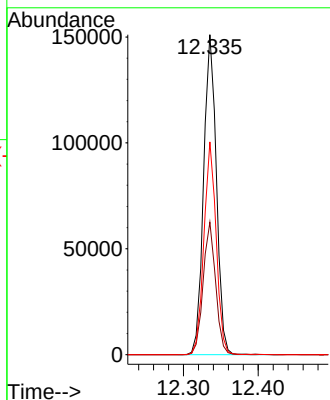
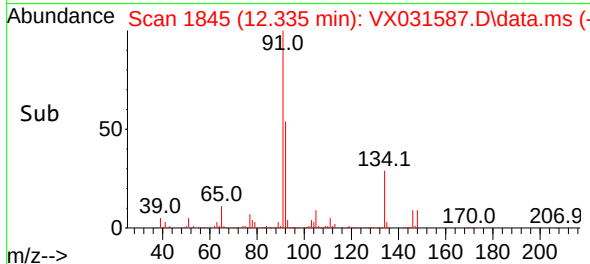
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



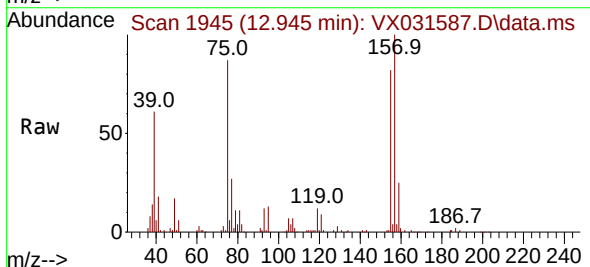
Tgt Ion:146 Resp: 179070
Ion Ratio Lower Upper
146 100
111 40.5 20.6 61.8
148 64.2 31.6 95.0

Manual Integrations
APPROVED

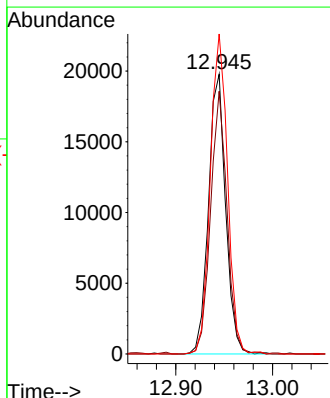
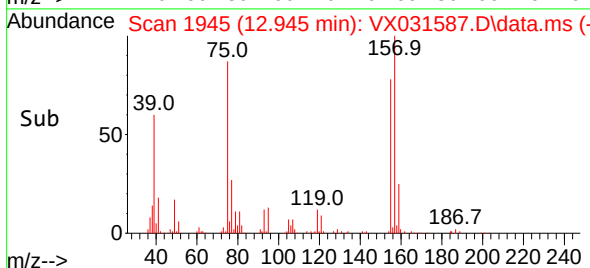
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

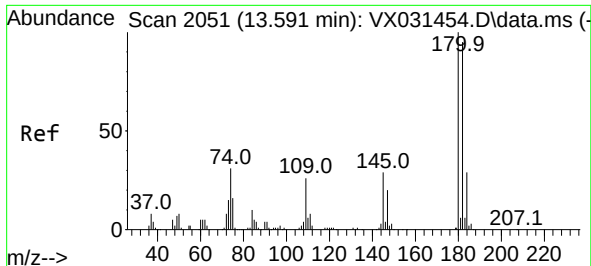


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.662 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47



Tgt Ion: 75 Resp: 24342
Ion Ratio Lower Upper
75 100
155 90.1 40.3 120.8
157 114.8 51.5 154.5





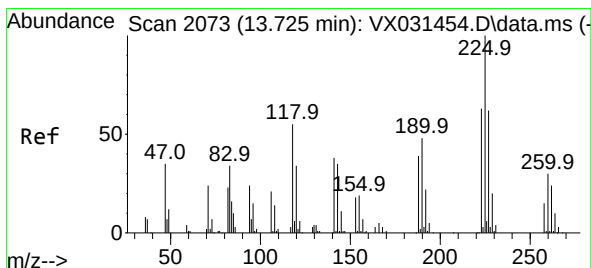
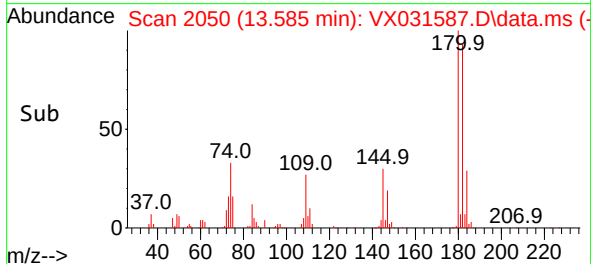
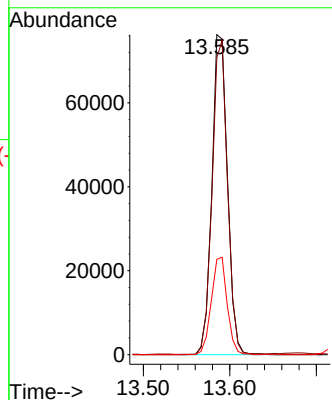
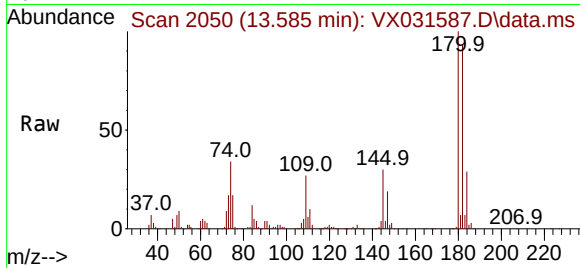
#93
1,2,4-Trichlorobenzene
Concen: 48.900 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 95269
Ion Ratio Lower Upper
180 100
182 96.4 46.9 140.6
145 30.9 16.7 50.1

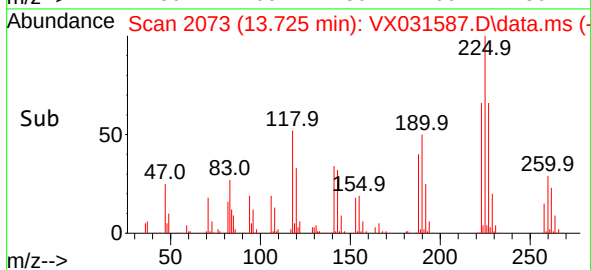
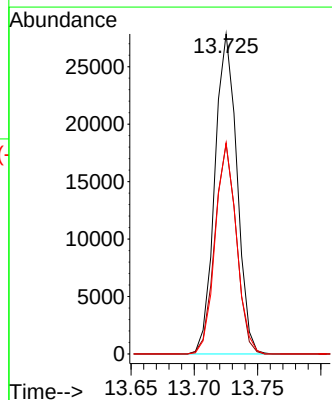
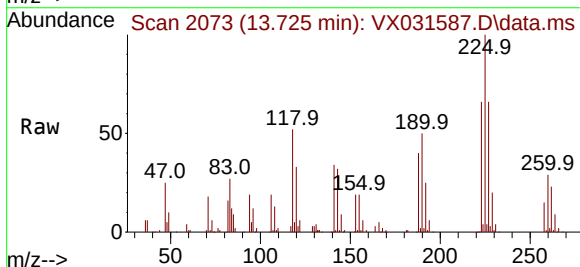
Manual Integrations
APPROVED

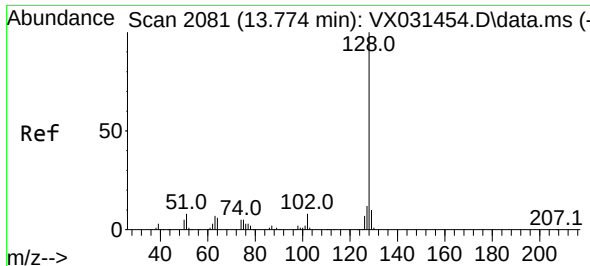
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#94
Hexachlorobutadiene
Concen: 51.307 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

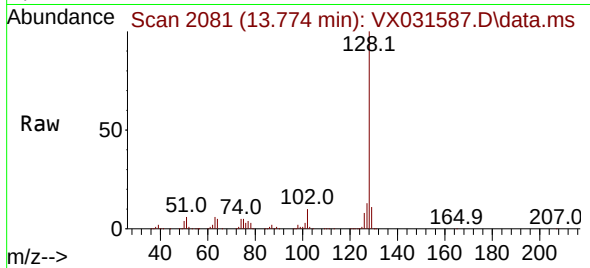
Tgt Ion:225 Resp: 33838
Ion Ratio Lower Upper
225 100
223 63.7 30.8 92.4
227 63.1 32.3 96.9





#95
Naphthalene
Concen: 49.945 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

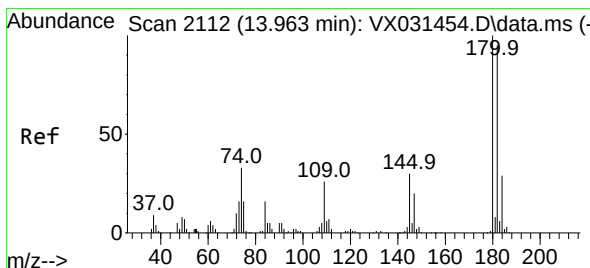
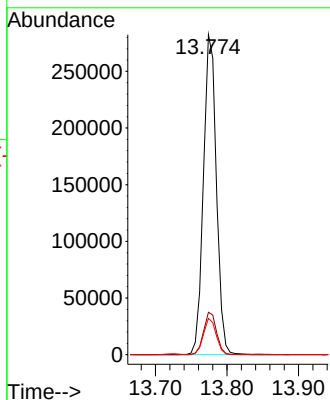
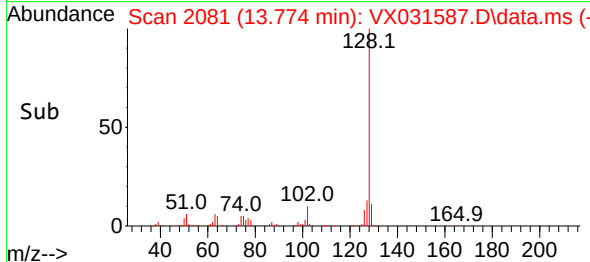
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 35636
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.537 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031587.D
Acq: 22 Sep 2022 21:47

Tgt Ion:180 Resp: 97464
Ion Ratio Lower Upper
180 100
182 96.1 47.9 143.8
145 33.0 17.6 52.8

