

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070622\
 Data File : VX029932.D
 Acq On : 06 Jul 2022 09:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/07/2022
 Supervised By : Mahesh Dadoda 07/07/2022

Quant Time: Jul 07 02:30:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	227259	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	392456	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	349995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174620	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	134957	46.914	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.820%		
35) Dibromofluoromethane	5.385	113	120149	48.988	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.980%		
50) Toluene-d8	8.653	98	470636	51.150	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.300%		
62) 4-Bromofluorobenzene	11.085	95	170834	52.525	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.060%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	109239	49.292	ug/l	100
3) Chloromethane	1.288	50	111695	43.743	ug/l	99
4) Vinyl Chloride	1.374	62	125205	49.301	ug/l	100
5) Bromomethane	1.611	94	52594	37.587	ug/l	97
6) Chloroethane	1.685	64	62773	41.579	ug/l	95
7) Trichlorofluoromethane	1.886	101	161517	49.545	ug/l	93
8) Diethyl Ether	2.136	74	68016	46.545	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	109833	48.190	ug/l	97
10) Methyl Iodide	2.453	142	109486	35.619	ug/l	99
11) Tert butyl alcohol	2.995	59	171432	227.867	ug/l	99
12) 1,1-Dichloroethene	2.319	96	110609	47.260	ug/l	98
13) Acrolein	2.239	56	39870	110.196	ug/l	99
14) Allyl chloride	2.666	41	198266	45.902	ug/l	98
15) Acrylonitrile	3.069	53	402537	229.189	ug/l	99
16) Acetone	2.392	43	310832	220.859	ug/l	98
17) Carbon Disulfide	2.508	76	258266	44.379	ug/l	98
18) Methyl Acetate	2.709	43	195545	45.068	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	372982	47.202	ug/l	100
20) Methylene Chloride	2.788	84	129640	43.616	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	118134	46.020	ug/l	95
22) Diisopropyl ether	3.764	45	402666	46.132	ug/l	94
23) Vinyl Acetate	3.727	43	1757439	232.799	ug/l	99
24) 1,1-Dichloroethane	3.611	63	219253	47.631	ug/l	99
25) 2-Butanone	4.562	43	548412	224.508	ug/l	99
26) 2,2-Dichloropropane	4.477	77	155647	51.517	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	144966	47.830	ug/l	97
28) Bromochloromethane	4.904	49	85922	46.571	ug/l	96
29) Tetrahydrofuran	5.007	42	366642	228.078	ug/l	100
30) Chloroform	5.099	83	217895	48.272	ug/l	100
31) Cyclohexane	5.471	56	192940	48.103	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	173551	48.284	ug/l	99
36) 1,1-Dichloropropene	5.696	75	157971	48.427	ug/l	99
37) Ethyl Acetate	4.721	43	204588	45.857	ug/l	99
38) Carbon Tetrachloride	5.678	117	144013	50.950	ug/l	94
39) Methylcyclohexane	7.379	83	206496	52.355	ug/l	98
40) Benzene	6.037	78	512687	48.605	ug/l	98

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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	4.922	41	112598	47.476	ug/l	99
42) 1,2-Dichloroethane	6.086	62	156177	48.244	ug/l	99
43) Isopropyl Acetate	6.342	43	320975	47.777	ug/l	100
44) Trichloroethene	7.129	130	134239	47.256	ug/l	98
45) 1,2-Dichloropropane	7.428	63	134293	48.195	ug/l	97
46) Dibromomethane	7.586	93	90399	49.593	ug/l	98
47) Bromodichloromethane	7.824	83	164547	50.362	ug/l	96
48) Methyl methacrylate	7.696	41	153665	48.241	ug/l	98
49) 1,4-Dioxane	7.690	88	73413	973.292	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	1058458	238.926	ug/l	100
52) Toluene	8.720	92	317608	49.900	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	179544	51.567	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	202070	51.358	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	133066	47.986	ug/l	96
56) Ethyl methacrylate	9.116	69	216260	49.463	ug/l	100
57) 1,3-Dichloropropane	9.311	76	215068	48.207	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	466443	223.579	ug/l	99
59) 2-Hexanone	9.433	43	820182	238.567	ug/l	100
60) Dibromochloromethane	9.525	129	125612	51.268	ug/l	98
61) 1,2-Dibromoethane	9.610	107	136285	48.093	ug/l	100
64) Tetrachloroethene	9.275	164	123923	58.701	ug/l	98
65) Chlorobenzene	10.079	112	337238	48.001	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	120248	51.225	ug/l	99
67) Ethyl Benzene	10.195	91	604097	49.435	ug/l	100
68) m/p-Xylenes	10.305	106	468195	99.897	ug/l	99
69) o-Xylene	10.646	106	229669	48.380	ug/l	100
70) Styrene	10.659	104	390195	49.725	ug/l	99
71) Bromoform	10.799	173	89629	53.528	ug/l	100
73) Isopropylbenzene	10.963	105	590302	46.718	ug/l	99
74) N-amyl acetate	10.842	43	280704	44.870	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	219740	44.175	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	196117m	46.916	ug/l	
77) Bromobenzene	11.201	156	140507	46.233	ug/l	99
78) n-propylbenzene	11.305	91	716983	48.112	ug/l	99
79) 2-Chlorotoluene	11.366	91	414499	46.784	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	500462	47.711	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	68135	51.764	ug/l	99
82) 4-Chlorotoluene	11.457	91	475335	47.091	ug/l	99
83) tert-Butylbenzene	11.713	119	488731	47.013	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	511563	48.685	ug/l	100
85) sec-Butylbenzene	11.890	105	666621	50.888	ug/l	99
86) p-Isopropyltoluene	12.012	119	543261	51.959	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	280567	48.083	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	276019	46.359	ug/l	99
89) n-Butylbenzene	12.335	91	526665	53.587	ug/l	99
90) Hexachloroethane	12.542	117	89569	52.515	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	275784	48.110	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	51680	49.718	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	167355	48.176	ug/l	98
94) Hexachlorobutadiene	13.725	225	61803	48.094	ug/l	98
95) Naphthalene	13.780	128	673835	47.777	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	170499	47.942	ug/l	100

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VSTDCCC050

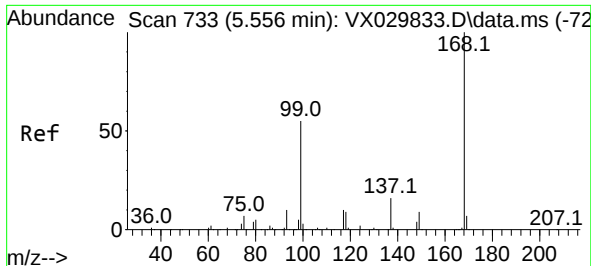
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 07/07/2022

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Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration

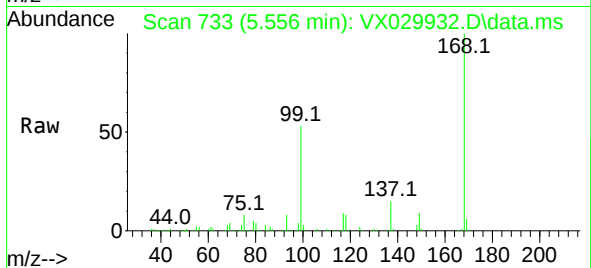
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

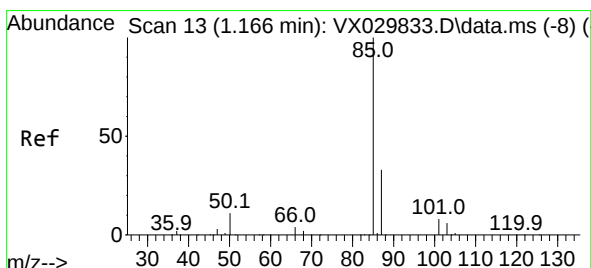
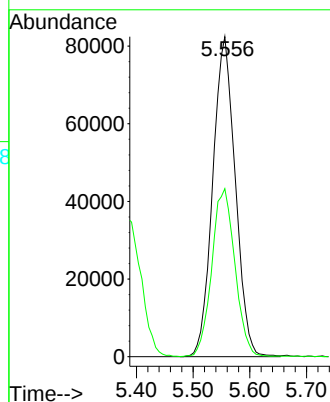
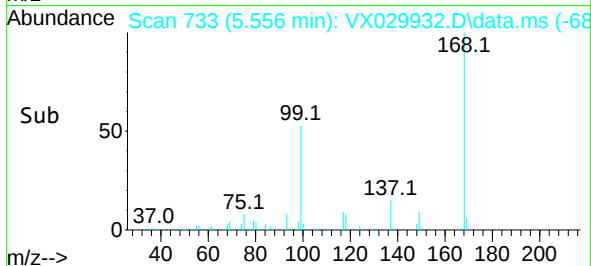
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



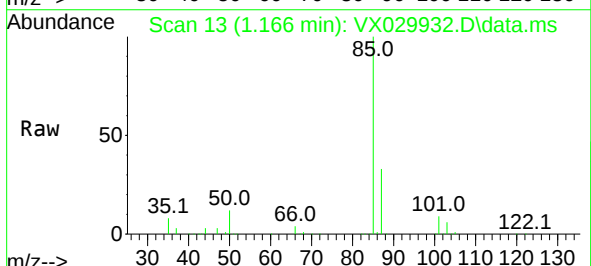
Tgt Ion:168 Resp: 227259
Ion Ratio Lower Upper
168 100
99 52.4 44.0 66.0

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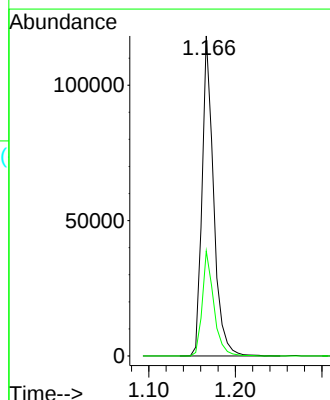
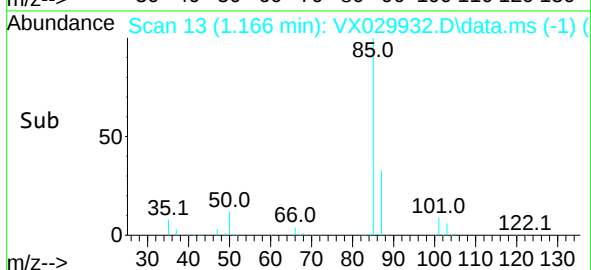
Reviewed By :John Carlone 07/07/2022
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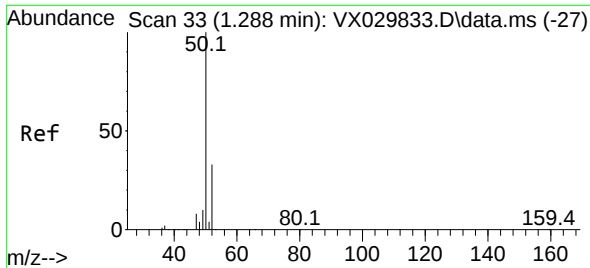


#2
Dichlorodifluoromethane
Concen: 49.292 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02



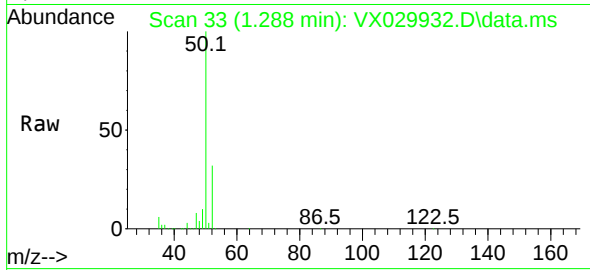
Tgt Ion: 85 Resp: 109239
Ion Ratio Lower Upper
85 100
87 32.8 16.5 49.5





#3
Chloromethane
Concen: 43.743 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

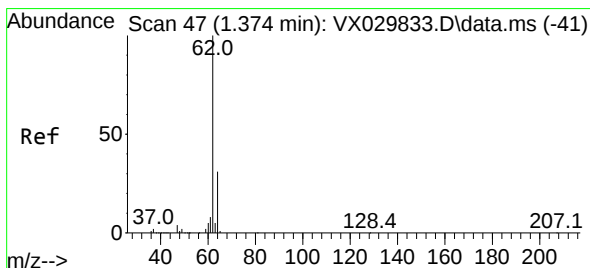
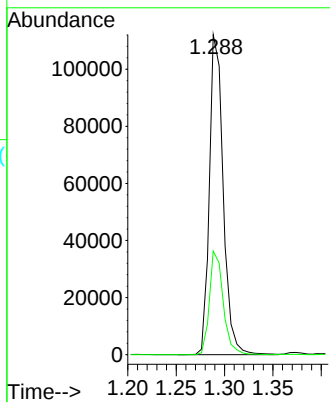
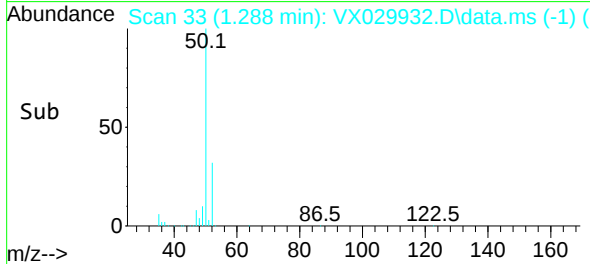
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 111695
Ion Ratio Lower Upper
50 100
52 32.4 26.3 39.5

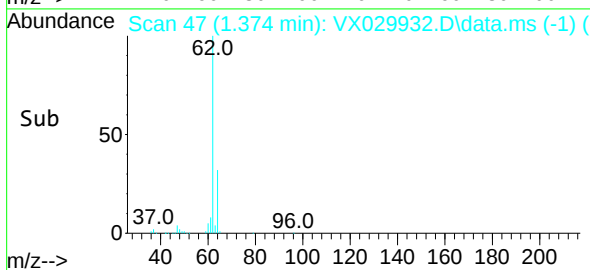
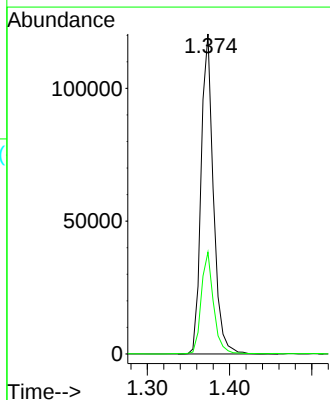
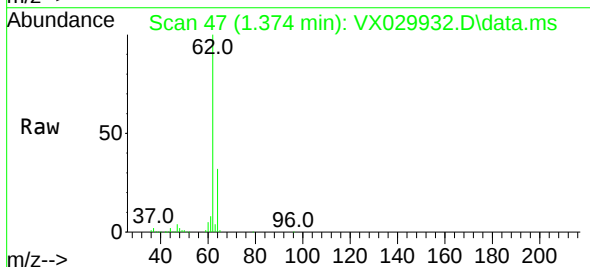
Manual Integrations
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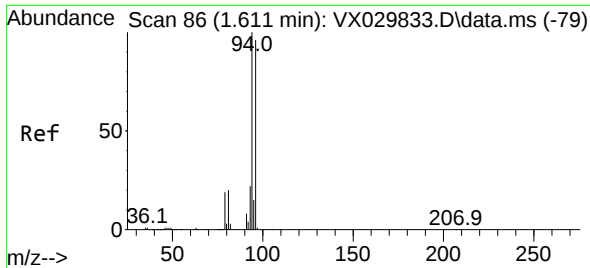
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#4
Vinyl Chloride
Concen: 49.301 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

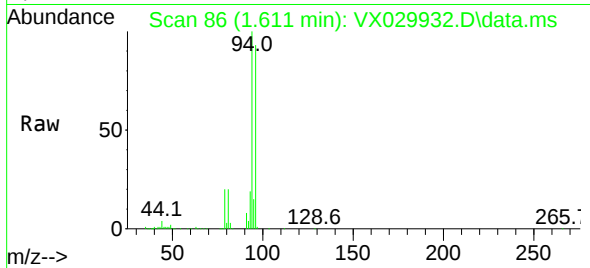
Tgt Ion: 62 Resp: 125205
Ion Ratio Lower Upper
62 100
64 31.7 25.2 37.8





#5
Bromomethane
Concen: 37.587 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

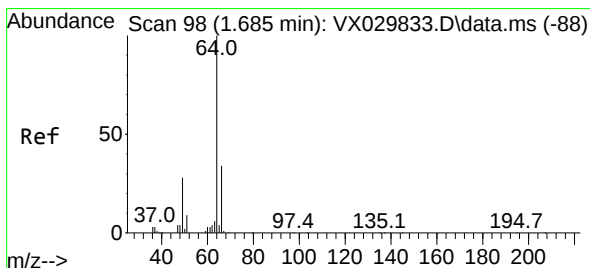
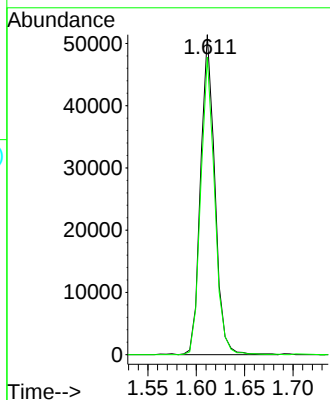
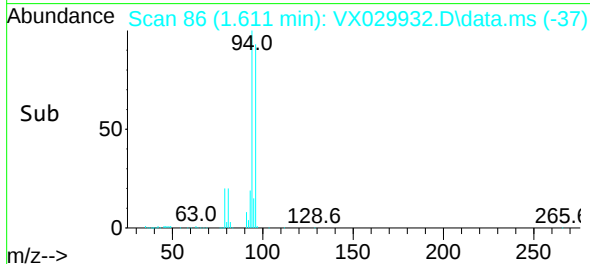
Instrument :
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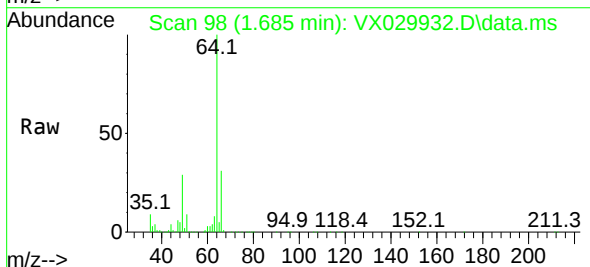
Tgt Ion: 94 Resp: 52594
Ion Ratio Lower Upper
94 100
96 93.0 76.9 115.3

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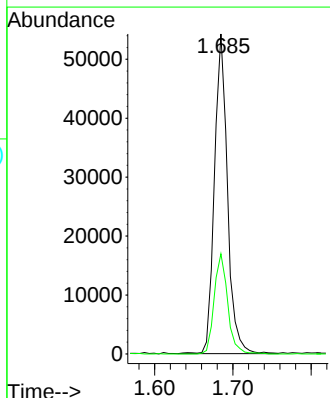
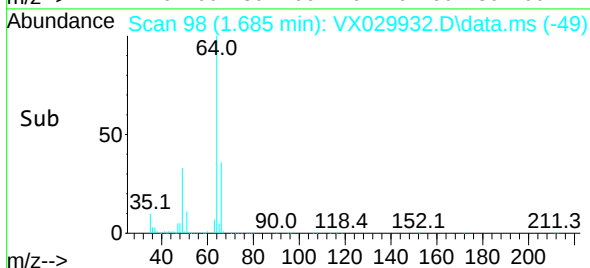
Reviewed By :John Carlone 07/07/2022
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#6
Chloroethane
Concen: 41.579 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02



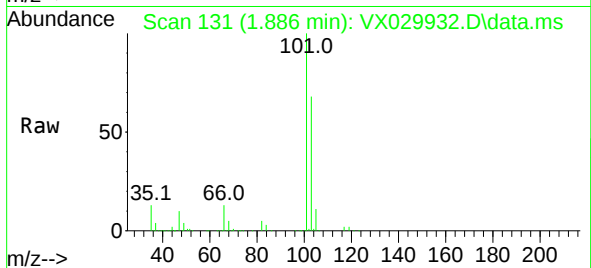
Tgt Ion: 64 Resp: 62773
Ion Ratio Lower Upper
64 100
66 31.3 27.2 40.8





#7
Trichlorofluoromethane
Concen: 49.545 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

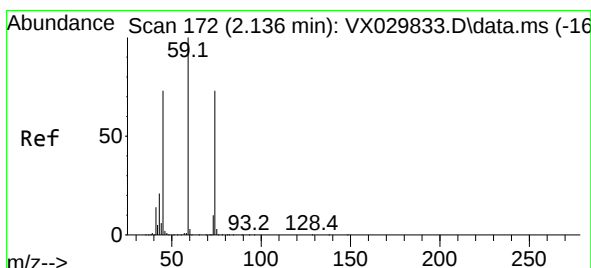
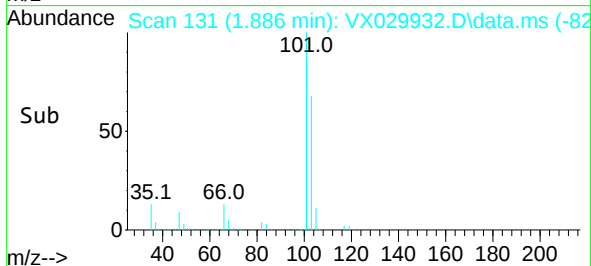
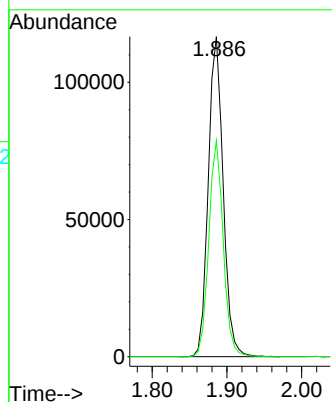
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 16151
Ion Ratio Lower Upper
101 100
103 67.5 49.7 74.5

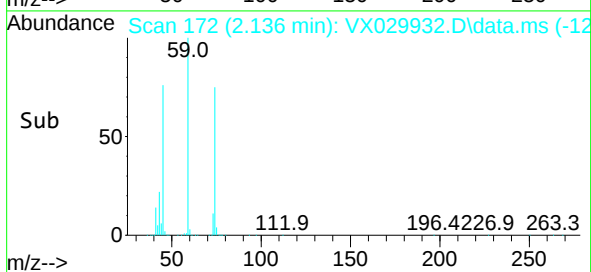
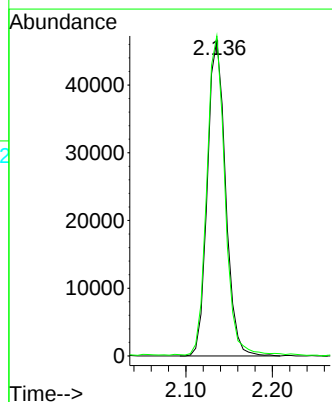
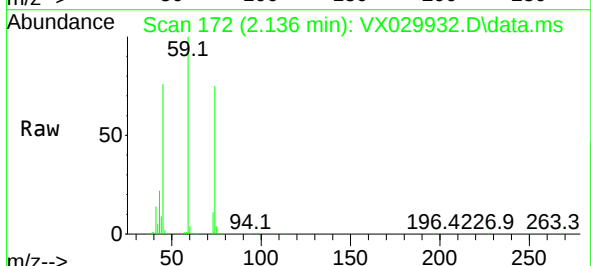
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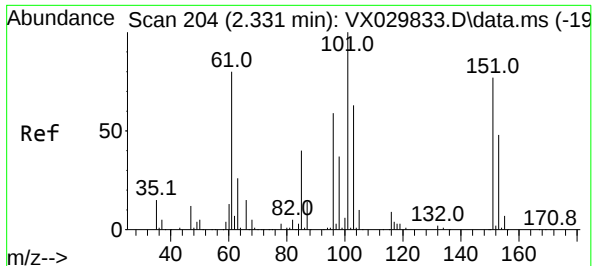
Reviewed By :John Carlone 07/07/2022
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#8
Diethyl Ether
Concen: 46.545 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

Tgt Ion: 74 Resp: 68016
Ion Ratio Lower Upper
74 100
45 102.5 51.5 154.7





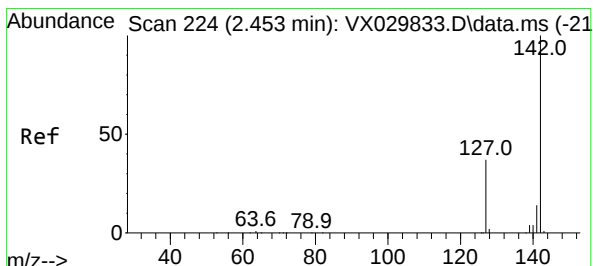
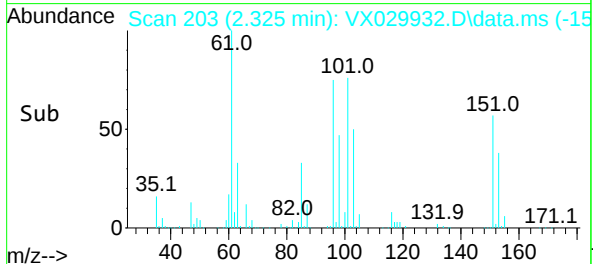
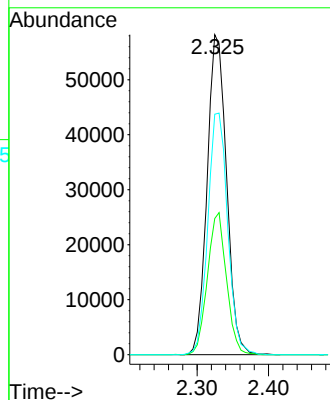
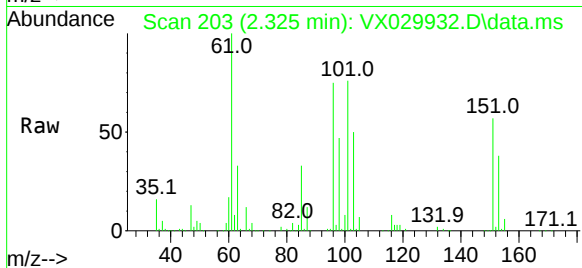
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.190 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 10983
Ion Ratio Lower Upper
101 100
85 43.4 34.0 51.0
151 77.1 59.4 89.0

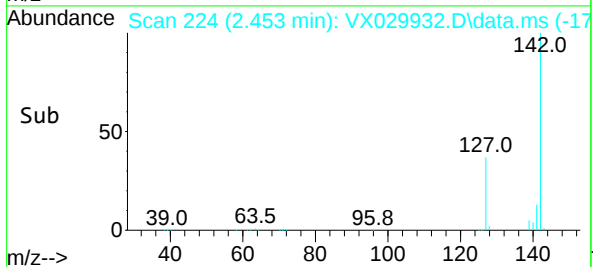
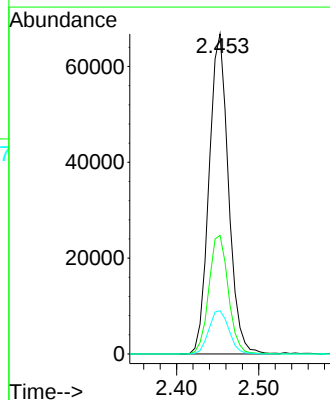
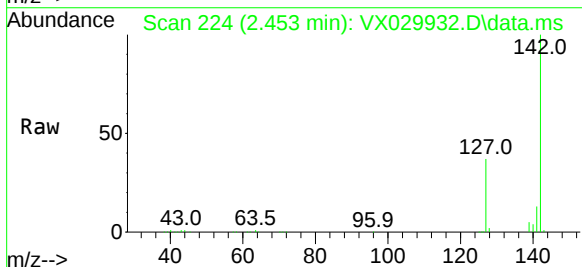
Manual Integrations
APPROVED

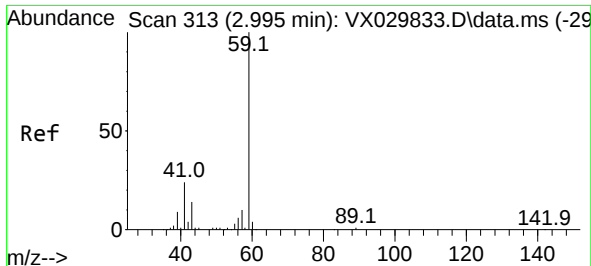
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#10
Methyl Iodide
Concen: 35.619 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

Tgt Ion:142 Resp: 109486
Ion Ratio Lower Upper
142 100
127 37.2 30.2 45.2
141 14.0 11.3 16.9





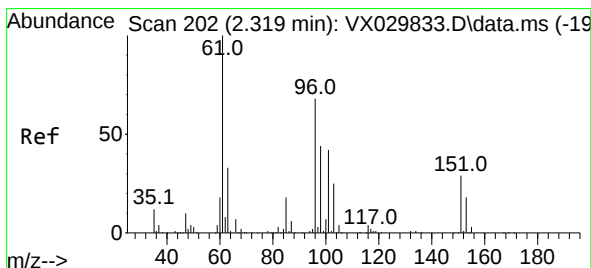
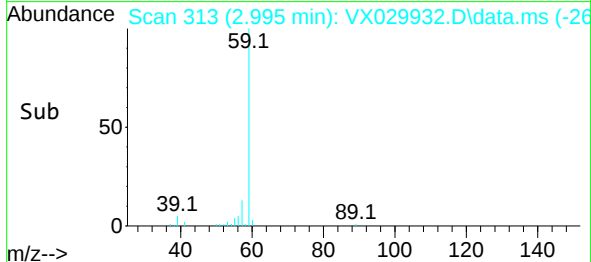
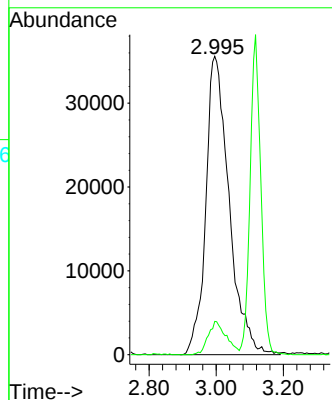
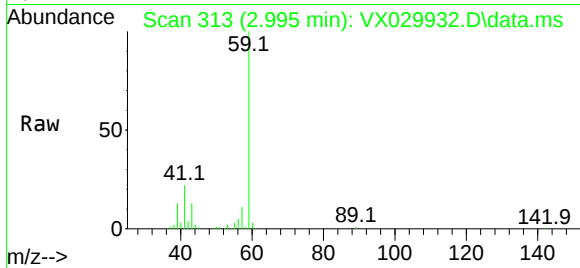
#11
Tert butyl alcohol
Concen: 227.867 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 17143
Ion Ratio Lower Upper
59 100
57 8.8 7.4 11.2

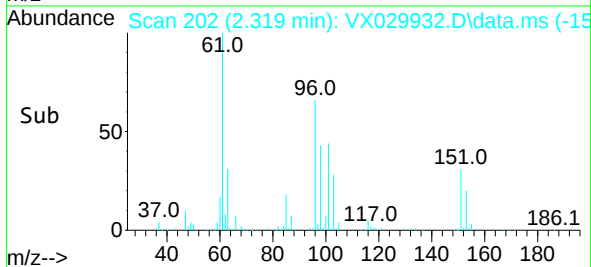
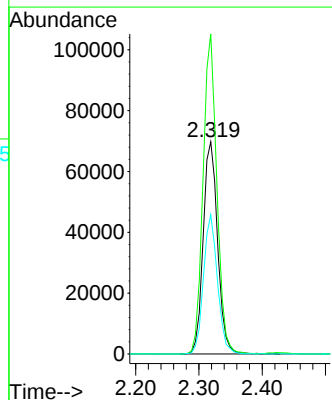
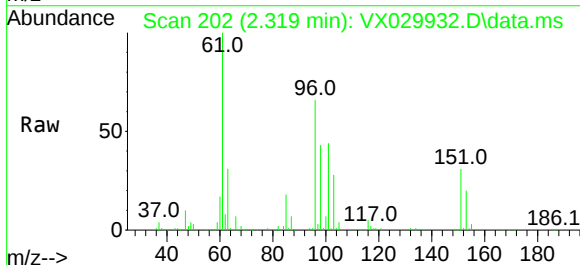
Manual Integrations
APPROVED

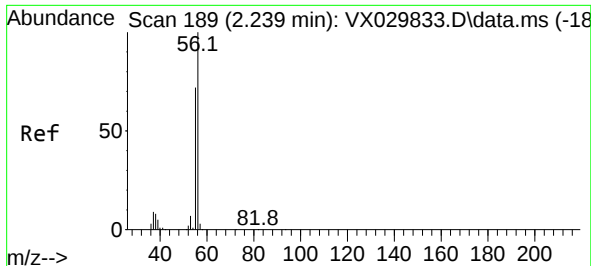
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#12
1,1-Dichloroethene
Concen: 47.260 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

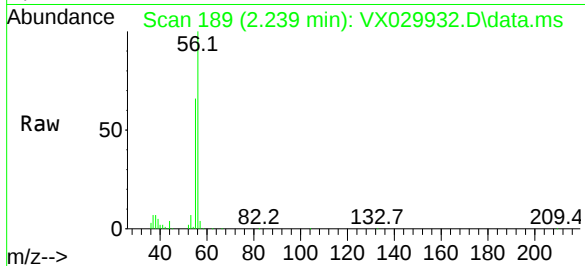
Tgt Ion: 96 Resp: 110609
Ion Ratio Lower Upper
96 100
61 150.9 117.4 176.0
98 65.6 52.2 78.4





#13
Acrolein
Concen: 110.196 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

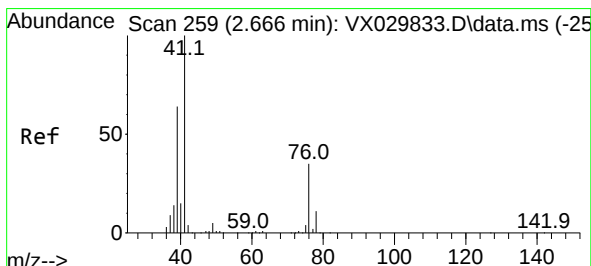
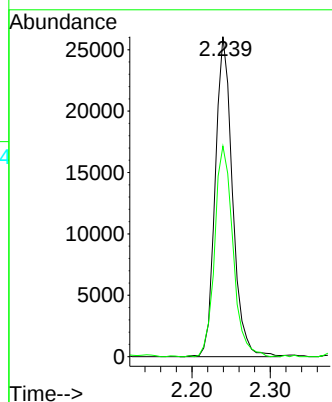
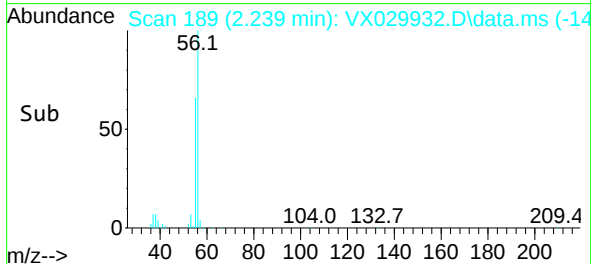
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



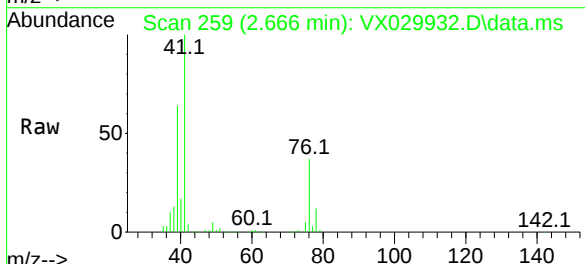
Tgt Ion: 56 Resp: 39870
Ion Ratio Lower Upper
56 100
55 69.7 56.6 84.8

Manual Integrations
APPROVED

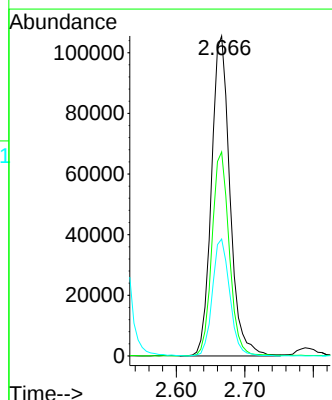
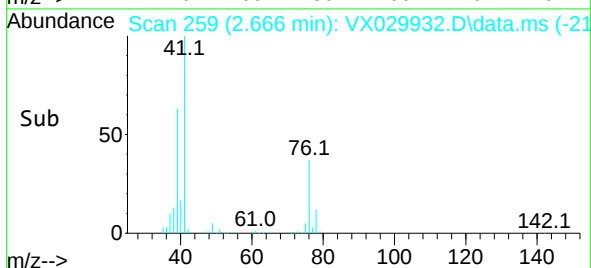
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#14
Allyl chloride
Concen: 45.902 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02



Tgt Ion: 41 Resp: 198266
Ion Ratio Lower Upper
41 100
39 59.7 48.9 73.3
76 34.3 26.9 40.3





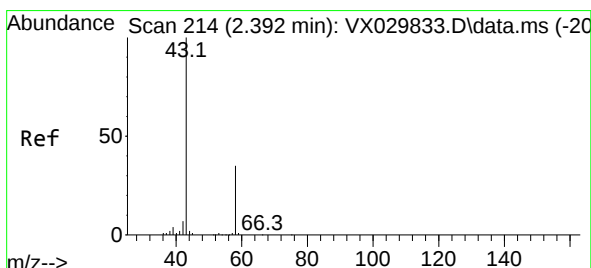
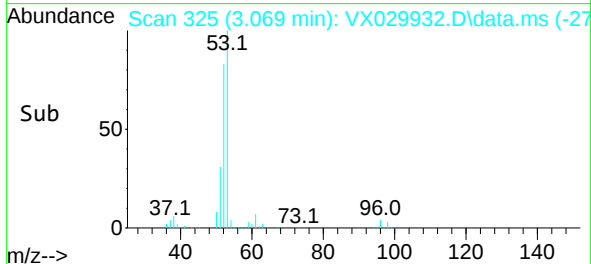
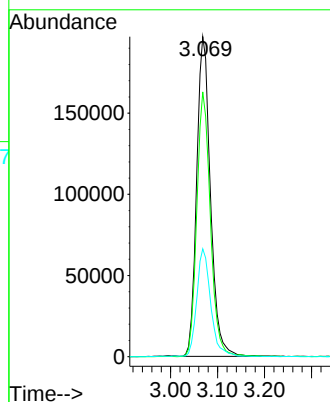
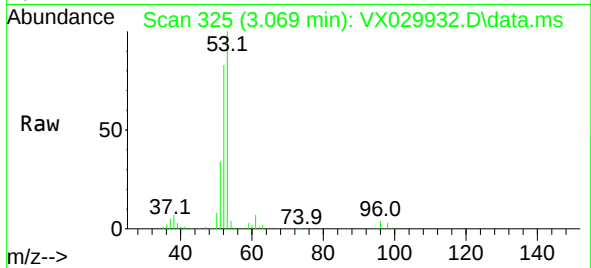
#15
Acrylonitrile
Concen: 229.189 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 40253
Ion Ratio Lower Upper
53 100
52 82.0 65.4 98.0
51 33.8 27.7 41.5

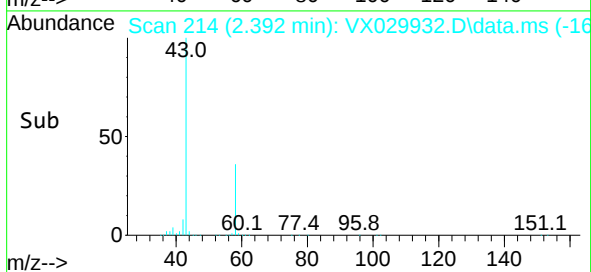
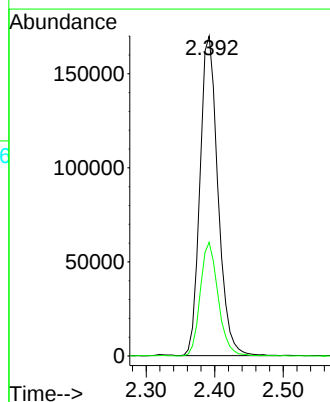
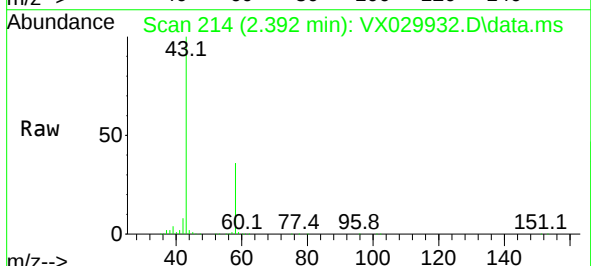
Manual Integrations
APPROVED

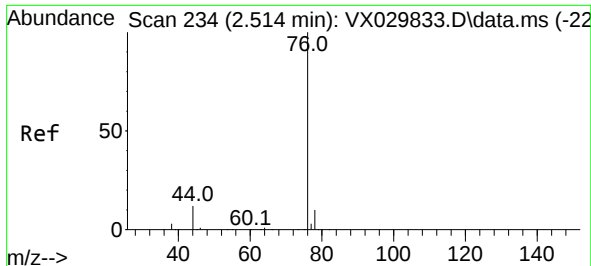
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#16
Acetone
Concen: 220.859 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

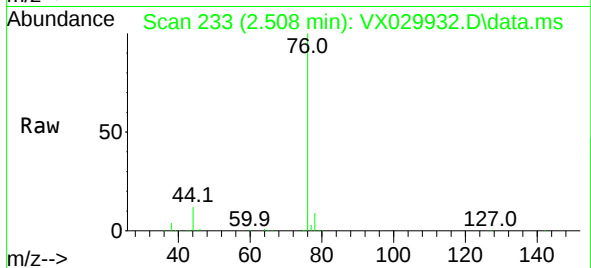
Tgt Ion: 43 Resp: 310832
Ion Ratio Lower Upper
43 100
58 35.5 27.7 41.5





#17
Carbon Disulfide
Concen: 44.379 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

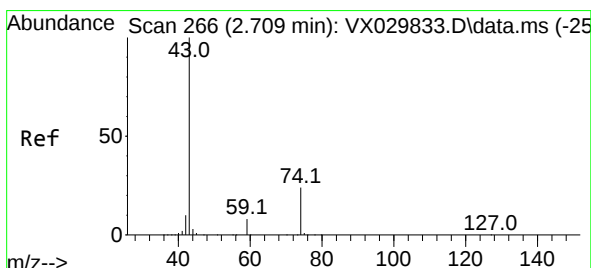
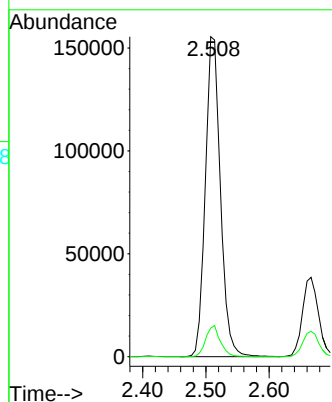
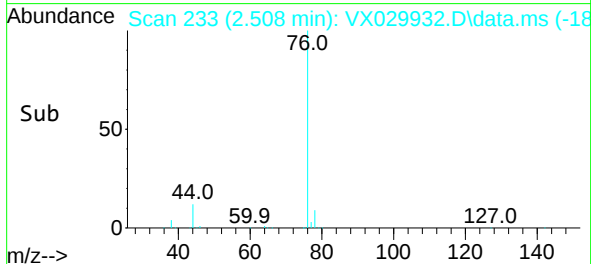
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 258260
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6

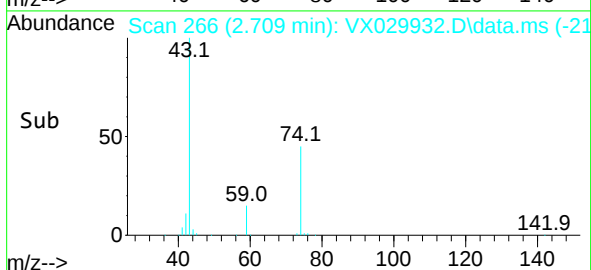
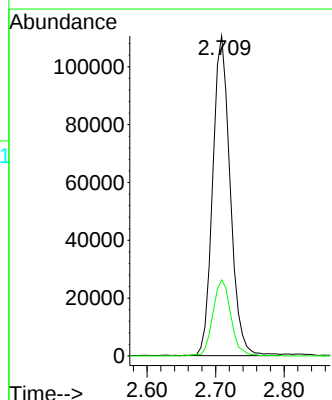
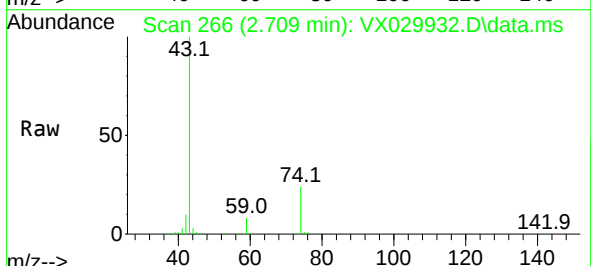
Manual Integrations
APPROVED

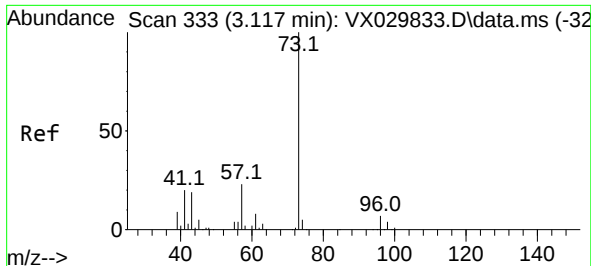
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#18
Methyl Acetate
Concen: 45.068 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

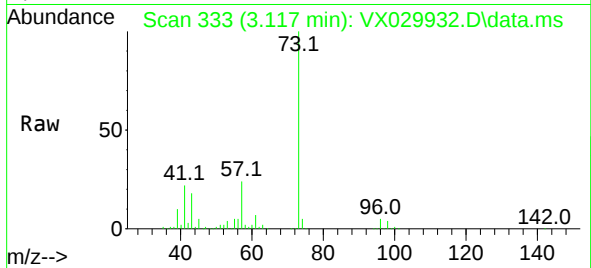
Tgt Ion: 43 Resp: 195545
Ion Ratio Lower Upper
43 100
74 24.6 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 47.202 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

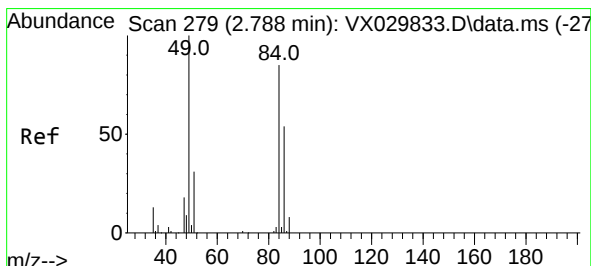
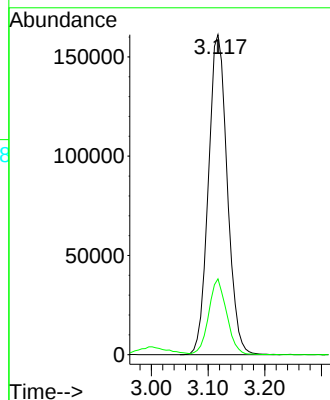
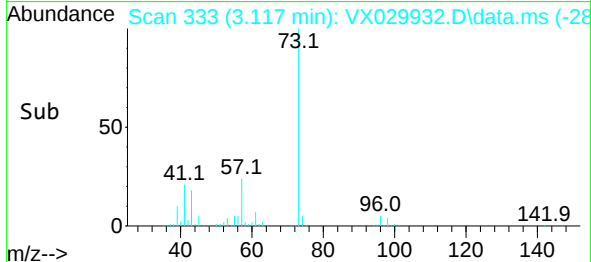
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 37298
Ion Ratio Lower Upper
73 100
57 23.7 19.0 28.6

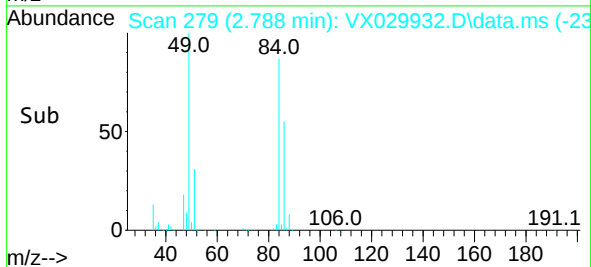
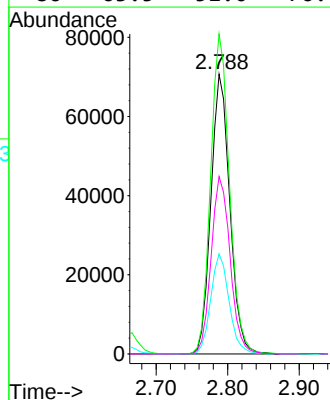
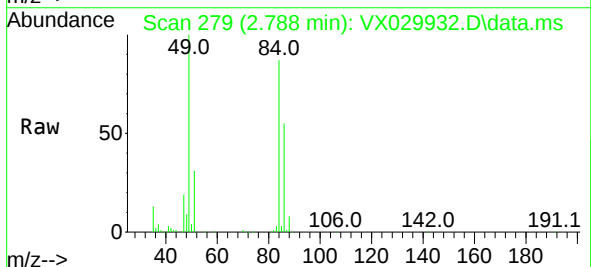
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#20
Methylene Chloride
Concen: 43.616 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

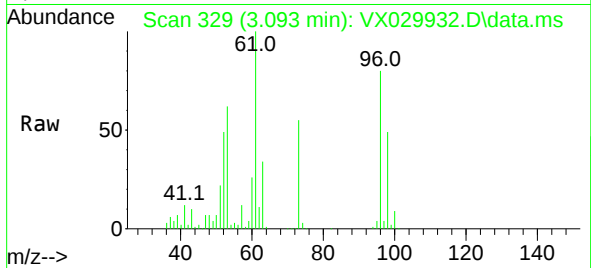
Tgt Ion: 84 Resp: 129640
Ion Ratio Lower Upper
84 100
49 114.4 93.8 140.6
51 35.8 29.4 44.0
86 63.5 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 46.020 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

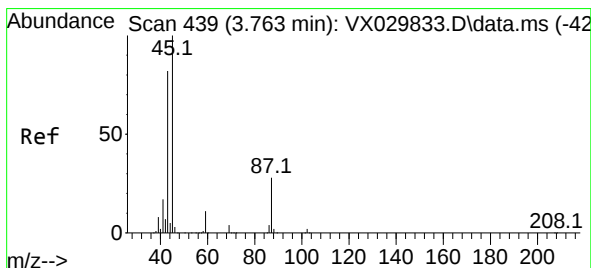
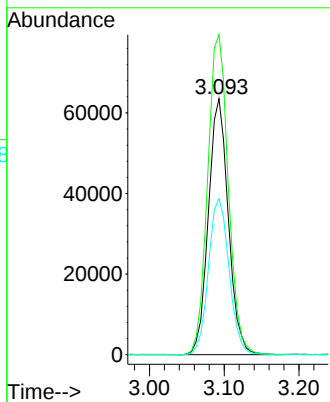
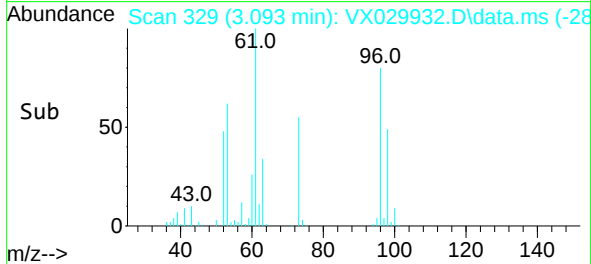
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



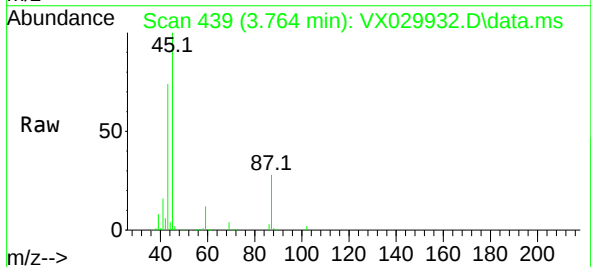
Tgt Ion: 96 Resp: 118134
Ion Ratio Lower Upper
96 100
61 125.0 105.6 158.4
98 60.9 50.1 75.1

Manual Integrations
APPROVED

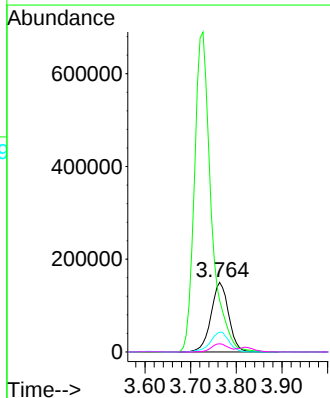
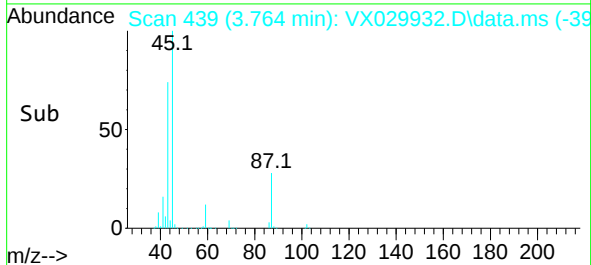
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

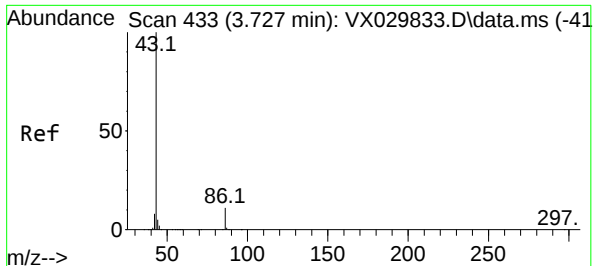


#22
Diisopropyl ether
Concen: 46.132 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02



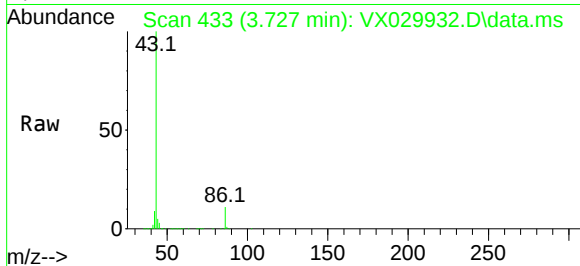
Tgt Ion: 45 Resp: 402666
Ion Ratio Lower Upper
45 100
43 73.8 65.4 98.0
87 28.4 22.3 33.5
59 11.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 232.799 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX029932.D
 Acq: 06 Jul 2022 09:02

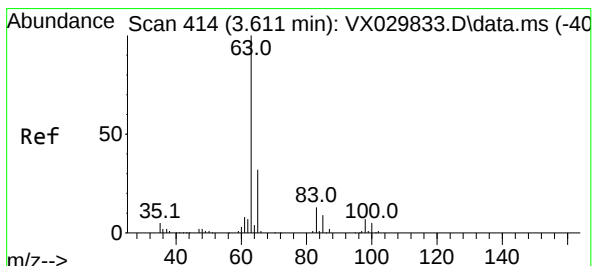
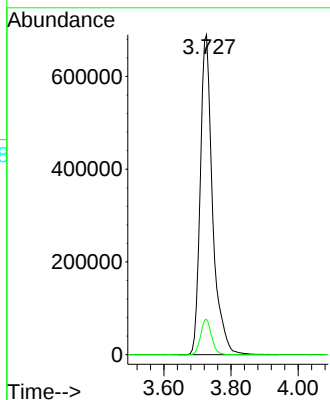
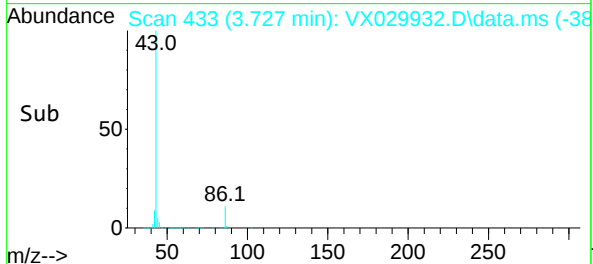
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



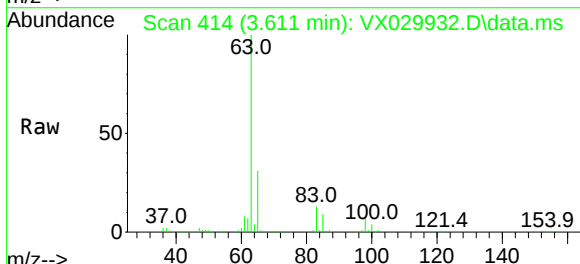
Tgt Ion: 43 Resp: 1757439
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.5 12.7

Manual Integrations
 APPROVED

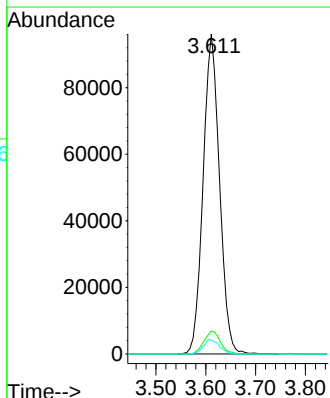
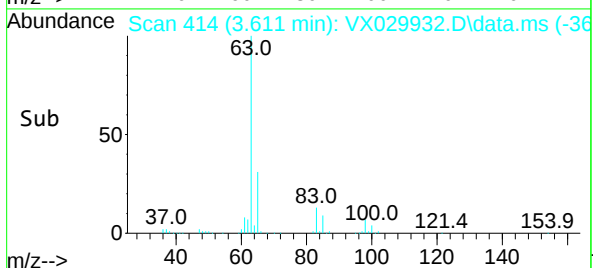
Reviewed By :John Carlone 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

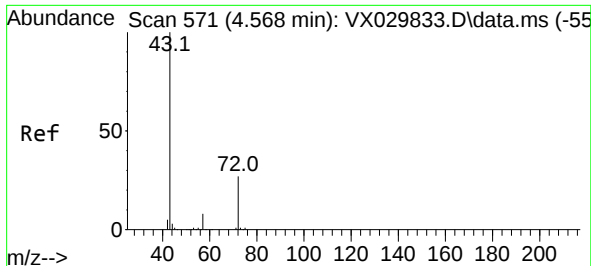


#24
 1,1-Dichloroethane
 Concen: 47.631 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029932.D
 Acq: 06 Jul 2022 09:02



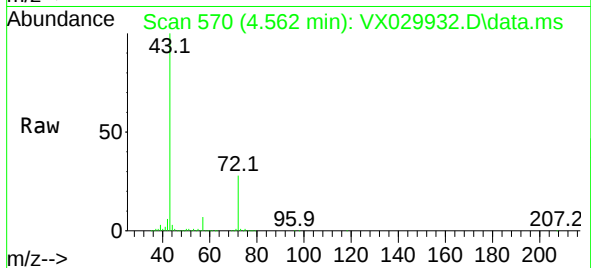
Tgt Ion: 63 Resp: 219253
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.5
 100 4.3 2.3 6.9





#25
2-Butanone
Concen: 224.508 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

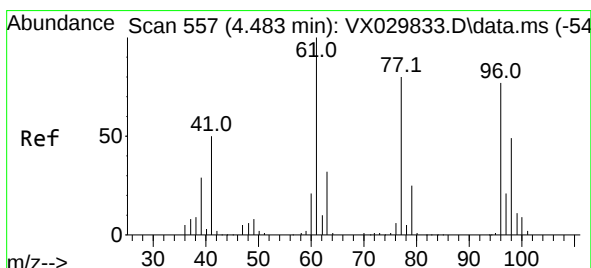
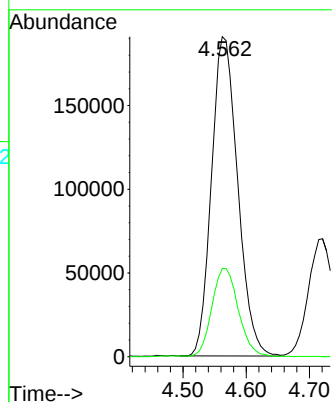
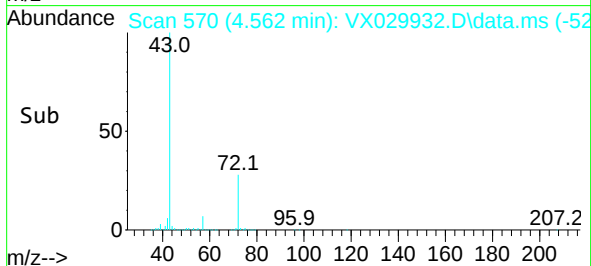
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 54841
Ion Ratio Lower Upper
43 100
72 27.5 21.7 32.5

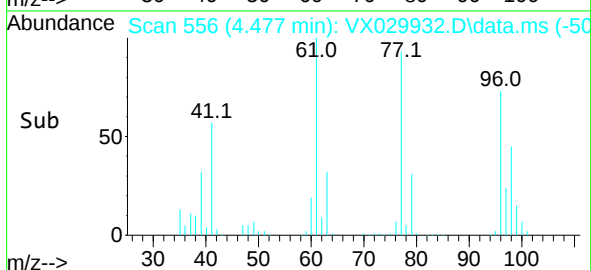
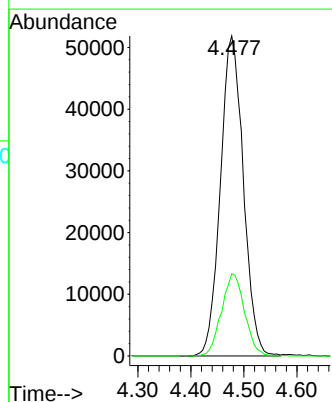
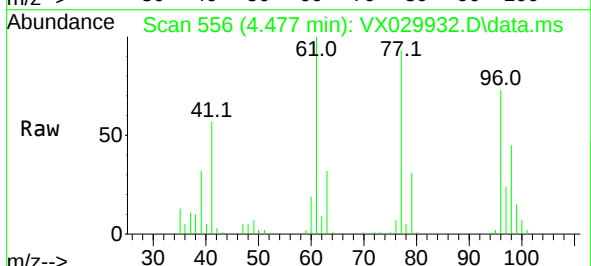
Manual Integrations
APPROVED

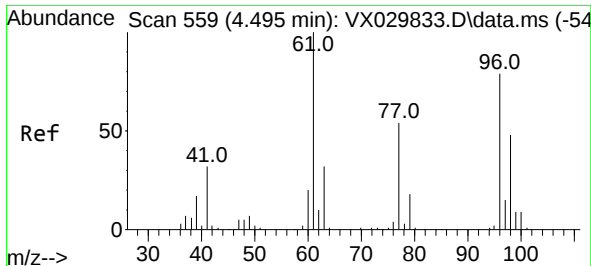
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#26
2,2-Dichloropropane
Concen: 51.517 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

Tgt Ion: 77 Resp: 155647
Ion Ratio Lower Upper
77 100
97 25.8 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 47.830 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX029932.D

Acq: 06 Jul 2022 09:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 144960

Ion Ratio Lower Upper

96 100

61 130.4 0.0 270.0

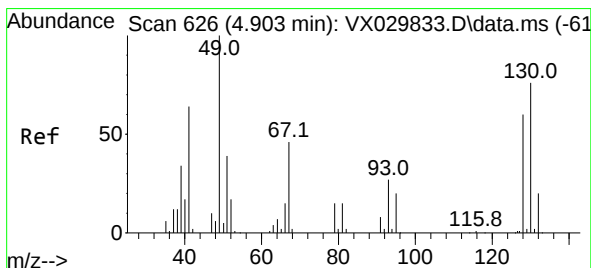
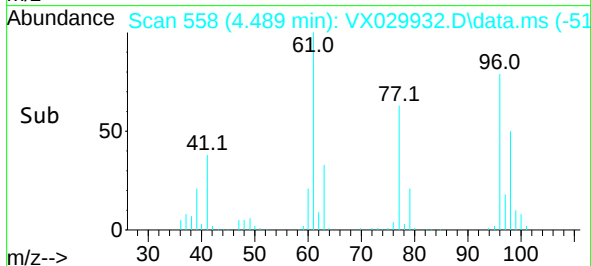
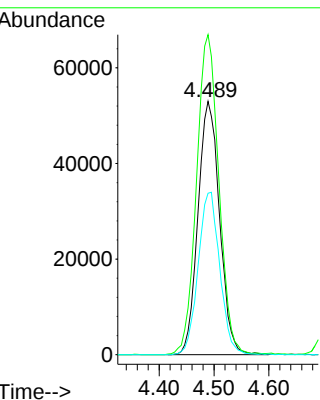
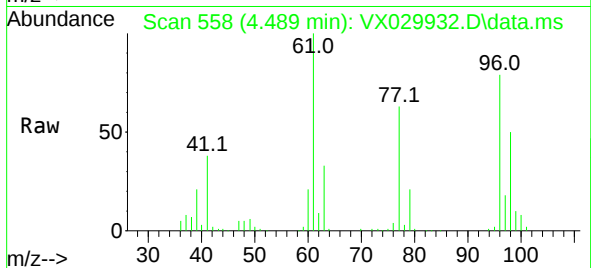
98 64.1 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#28

Bromochloromethane

Concen: 46.571 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX029932.D

Acq: 06 Jul 2022 09:02

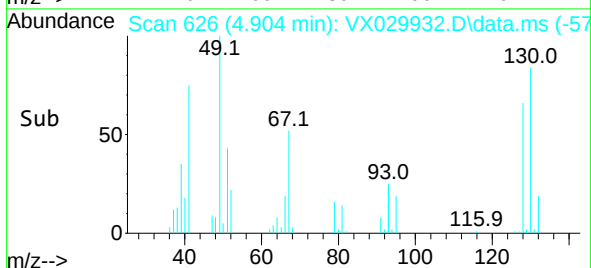
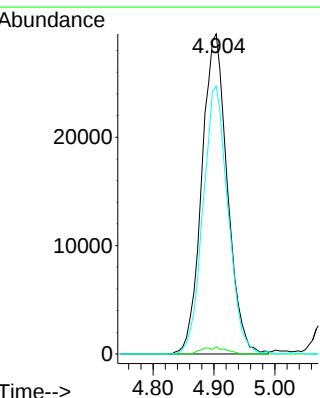
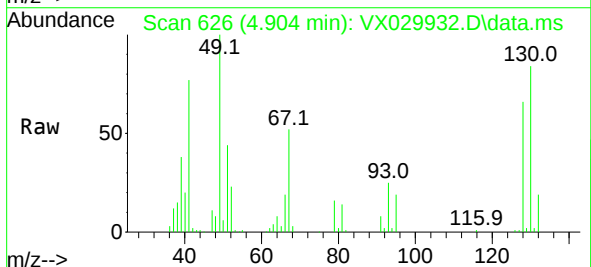
Tgt Ion: 49 Resp: 85922

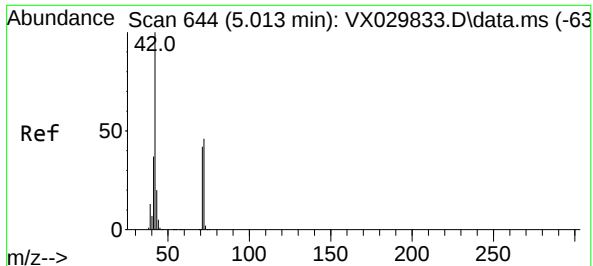
Ion Ratio Lower Upper

49 100

129 1.0 0.0 4.4

130 81.8 62.8 94.2





#29

Tetrahydrofuran

Concen: 228.078 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX029932.D

Acq: 06 Jul 2022 09:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 36664

Ion Ratio Lower Upper

42 100

72 45.6 36.5 54.7

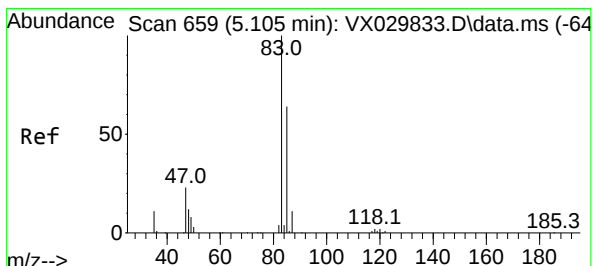
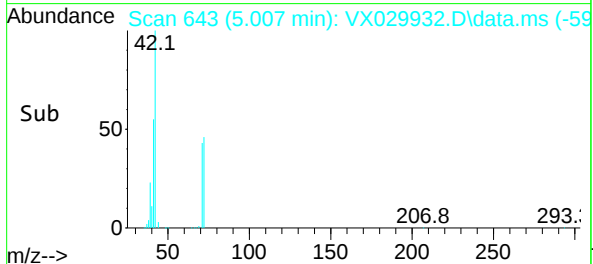
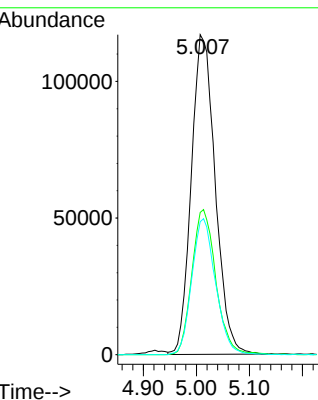
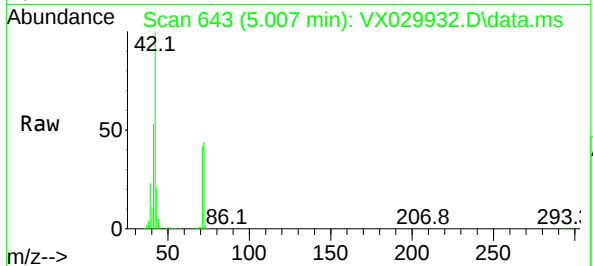
71 42.3 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#30

Chloroform

Concen: 48.272 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX029932.D

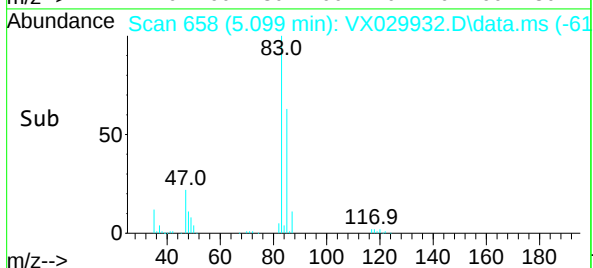
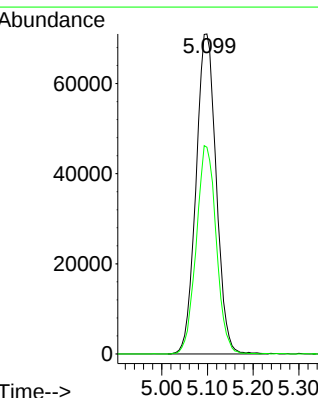
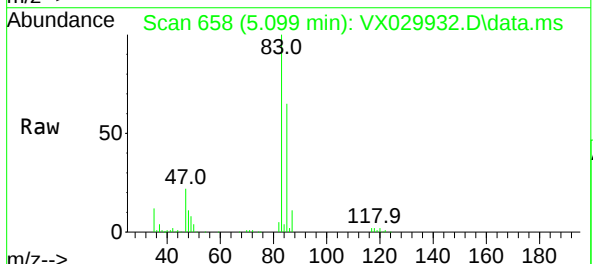
Acq: 06 Jul 2022 09:02

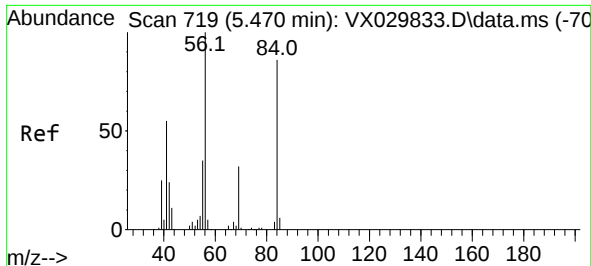
Tgt Ion: 83 Resp: 217895

Ion Ratio Lower Upper

83 100

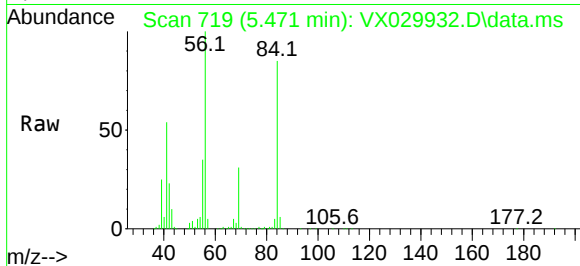
85 64.6 51.5 77.3





#31
Cyclohexane
Concen: 48.103 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

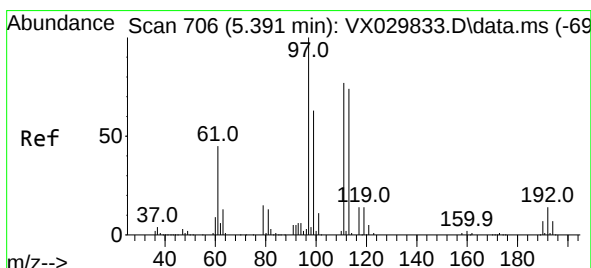
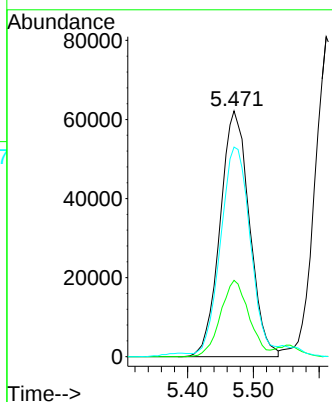
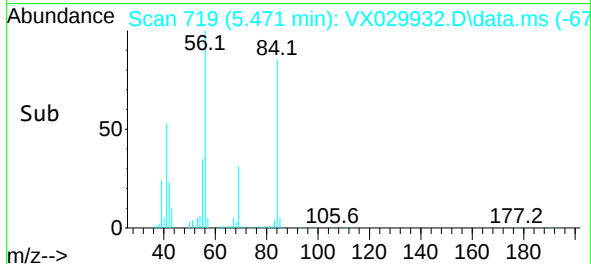
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



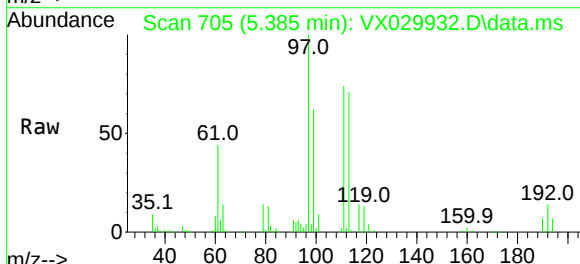
Tgt Ion: 56 Resp: 192940
Ion Ratio Lower Upper
56 100
69 31.0 25.4 38.0
84 83.9 68.9 103.3

Manual Integrations
APPROVED

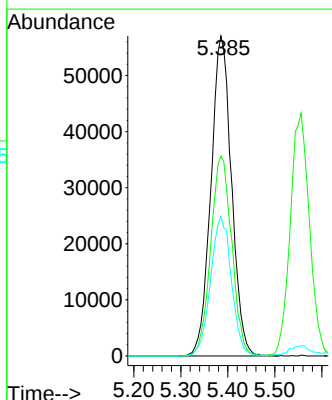
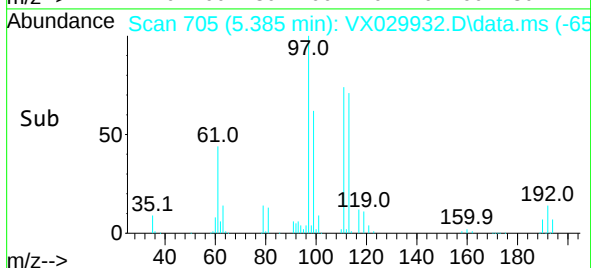
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

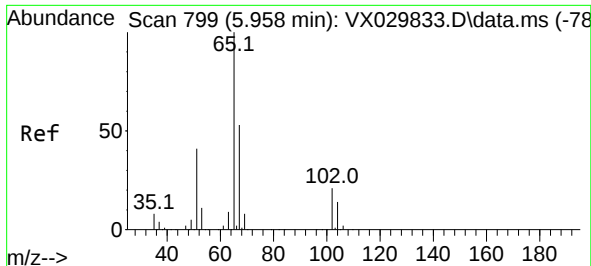


#32
1,1,1-Trichloroethane
Concen: 48.284 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02



Tgt Ion: 97 Resp: 173551
Ion Ratio Lower Upper
97 100
99 63.8 51.4 77.0
61 44.1 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 46.914 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029932.D

Acq: 06 Jul 2022 09:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 13495

Ion Ratio Lower Upper

65 100

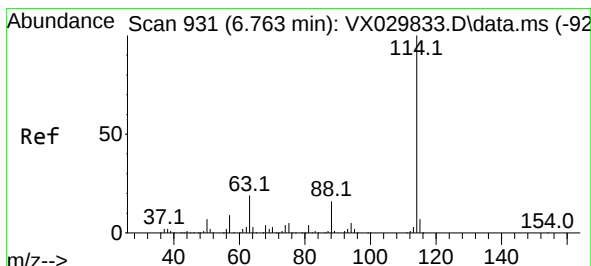
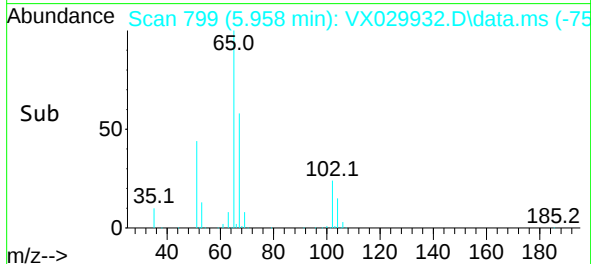
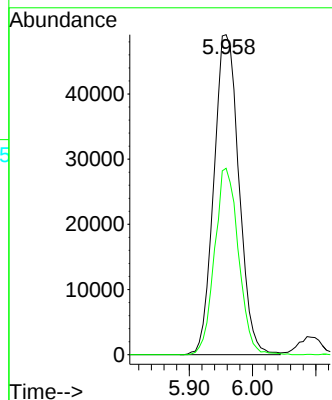
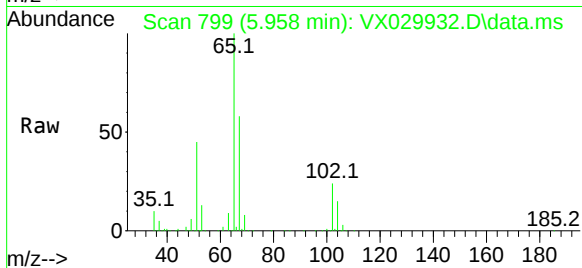
67 55.6 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029932.D

Acq: 06 Jul 2022 09:02

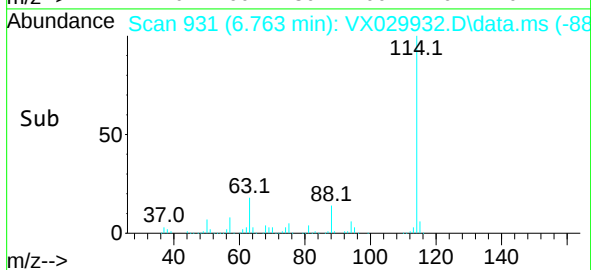
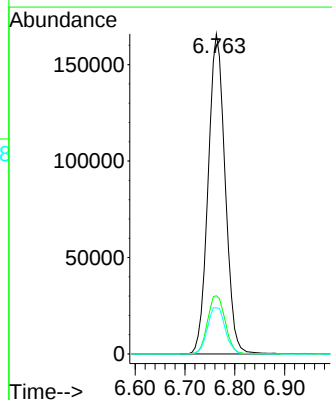
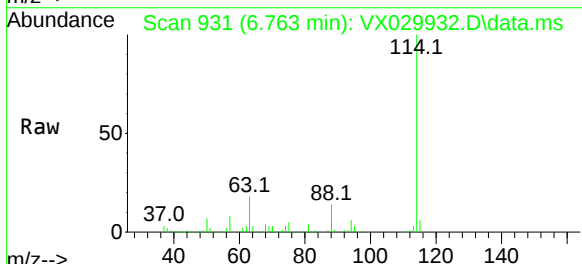
Tgt Ion:114 Resp: 392456

Ion Ratio Lower Upper

114 100

63 18.2 0.0 38.4

88 14.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.988 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX029932.D

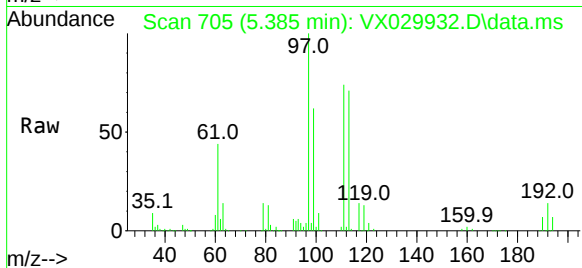
Acq: 06 Jul 2022 09:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 113 Resp: 120149

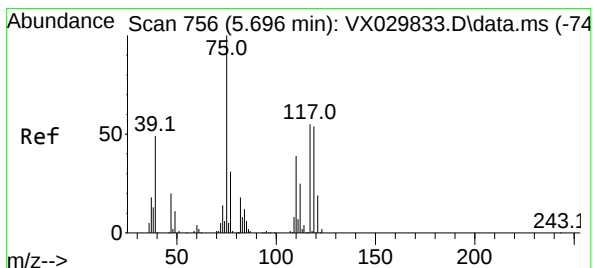
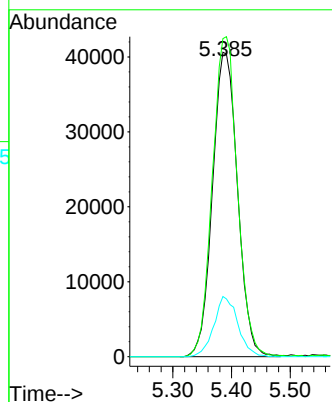
Ion	Ratio	Lower	Upper
113	100		
111	105.0	83.2	124.8
192	19.0	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#36

1,1-Dichloropropene

Concen: 48.427 ug/l

RT: 5.696 min Scan# 756

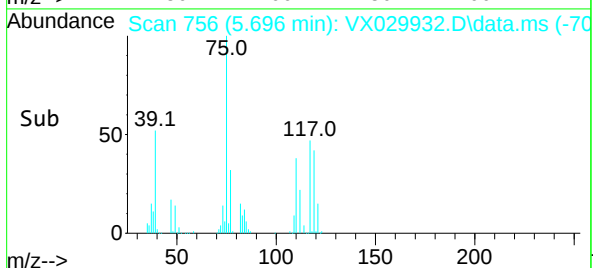
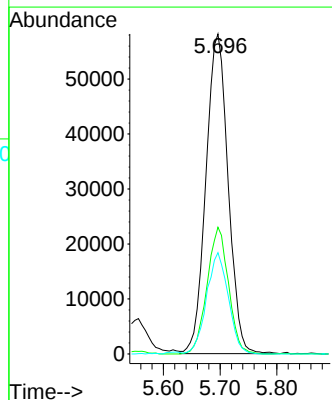
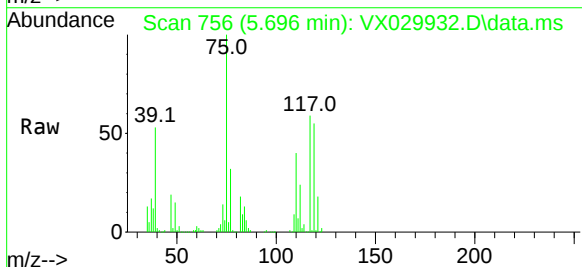
Delta R.T. 0.000 min

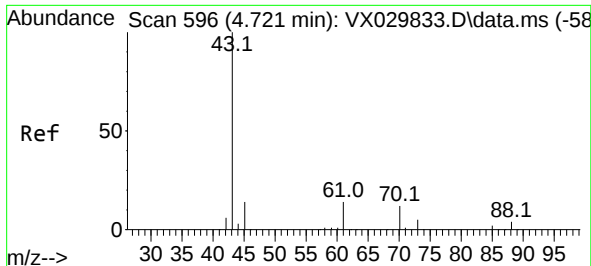
Lab File: VX029932.D

Acq: 06 Jul 2022 09:02

Tgt Ion: 75 Resp: 157971

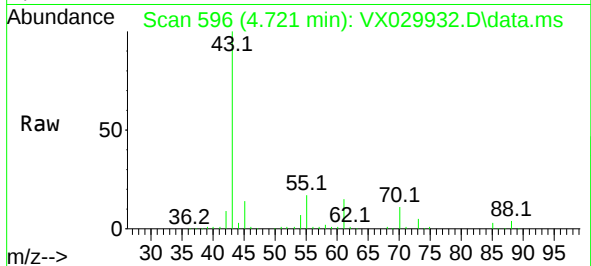
Ion	Ratio	Lower	Upper
75	100		
110	38.2	19.3	57.9
77	31.1	24.4	36.6





#37
Ethyl Acetate
Concen: 45.857 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

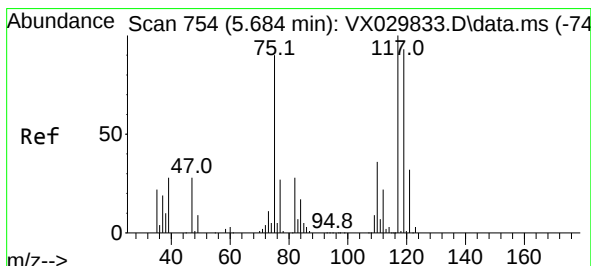
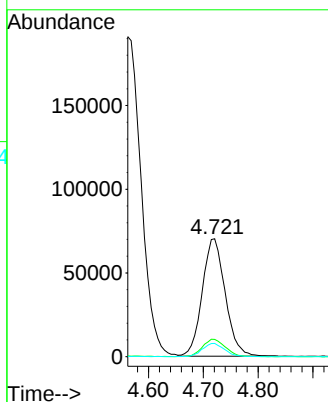
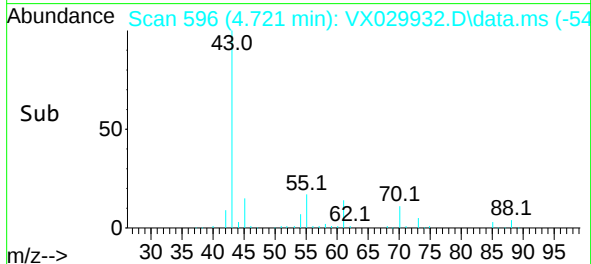
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 204588
Ion Ratio Lower Upper
43 100
61 14.9 11.7 17.5
70 11.0 9.3 13.9

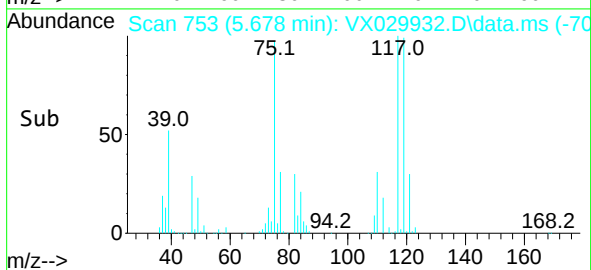
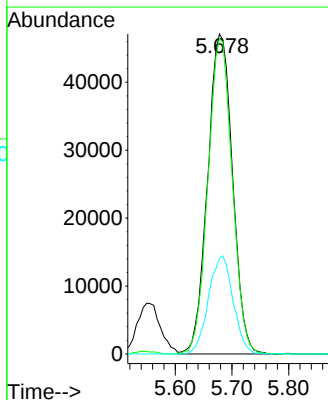
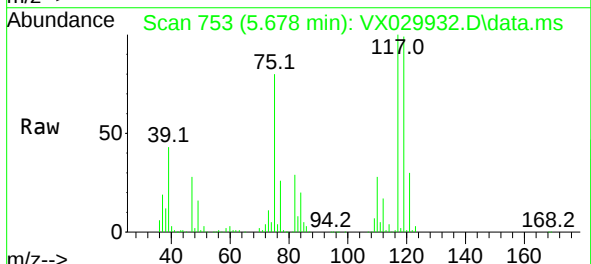
Manual Integrations
APPROVED

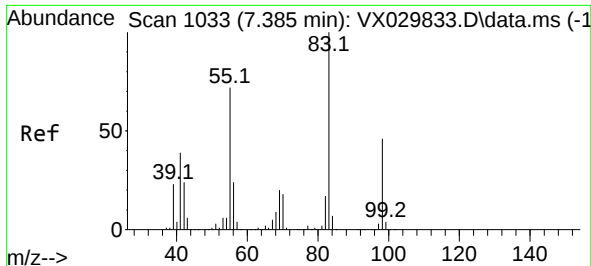
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#38
Carbon Tetrachloride
Concen: 50.950 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

Tgt Ion:117 Resp: 144013
Ion Ratio Lower Upper
117 100
119 98.6 74.1 111.1
121 29.9 25.8 38.8





#39

Methylcyclohexane

Concen: 52.355 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX029932.D

Acq: 06 Jul 2022 09:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 206490

Ion Ratio Lower Upper

83 100

55 71.8 57.7 86.5

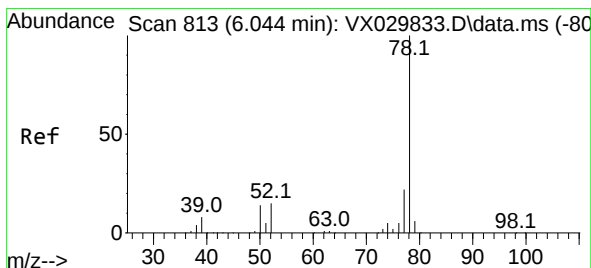
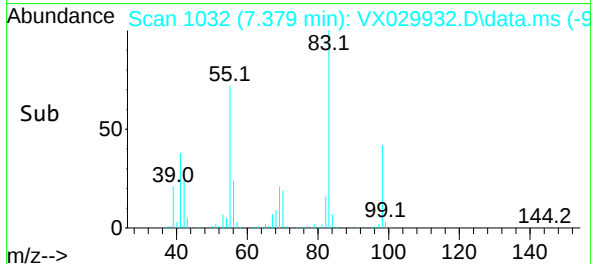
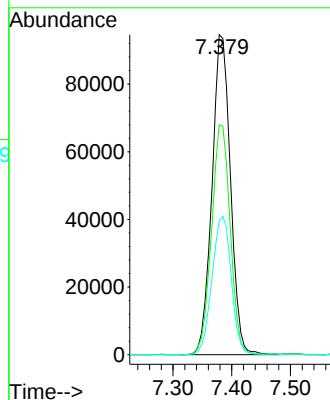
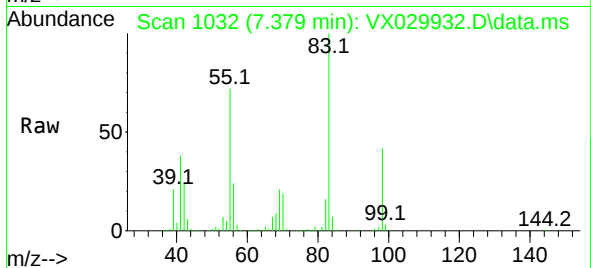
98 41.9 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#40

Benzene

Concen: 48.605 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX029932.D

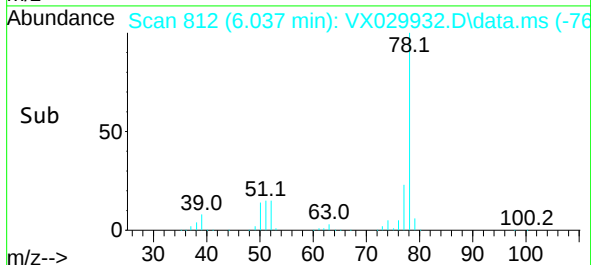
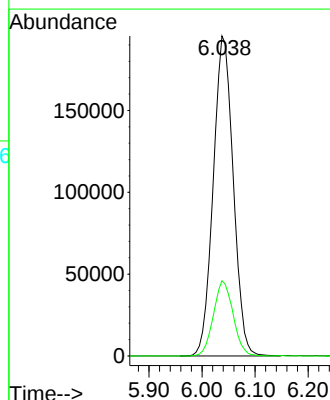
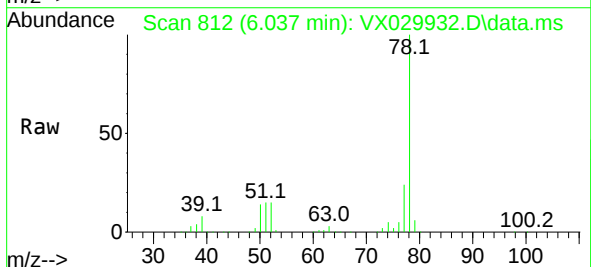
Acq: 06 Jul 2022 09:02

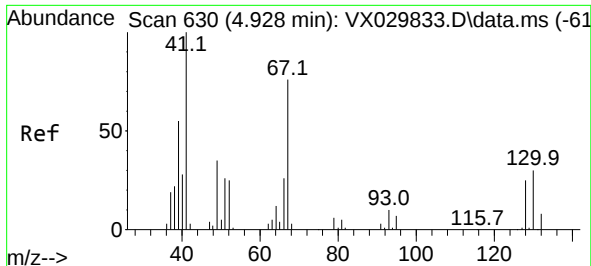
Tgt Ion: 78 Resp: 512687

Ion Ratio Lower Upper

78 100

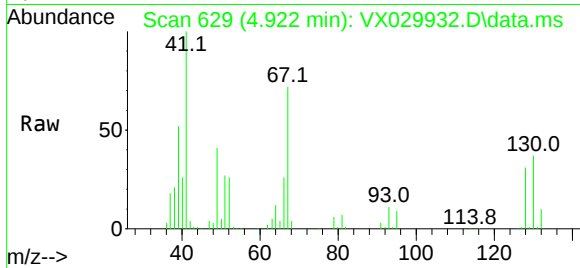
77 23.5 18.0 27.0





#41
Methacrylonitrile
Concen: 47.476 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

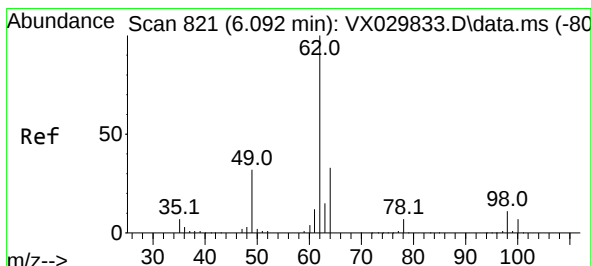
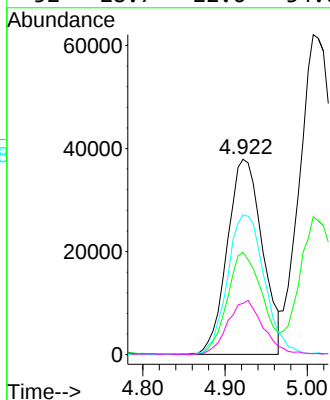
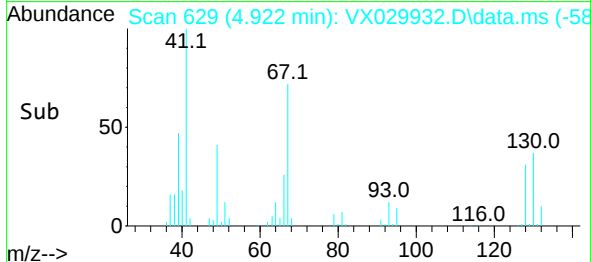
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



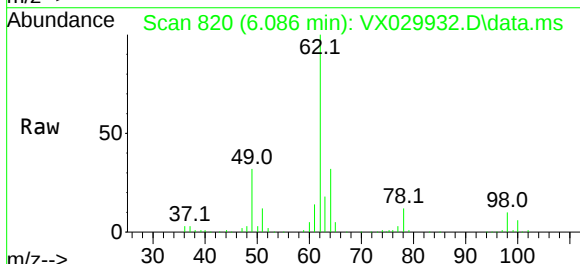
Tgt Ion: 41 Resp: 112598
Ion Ratio Lower Upper
41 100
39 51.7 42.9 64.3
67 75.4 60.1 90.1
52 28.7 22.6 34.0

Manual Integrations
APPROVED

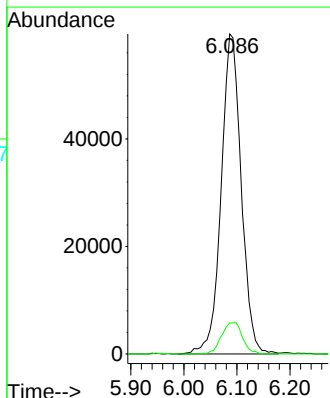
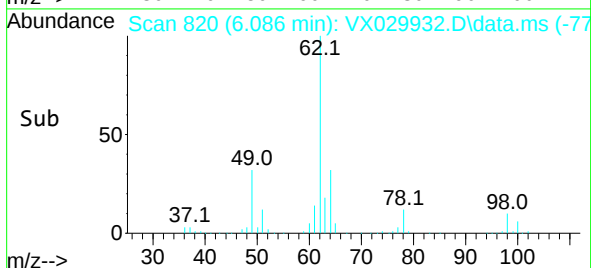
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

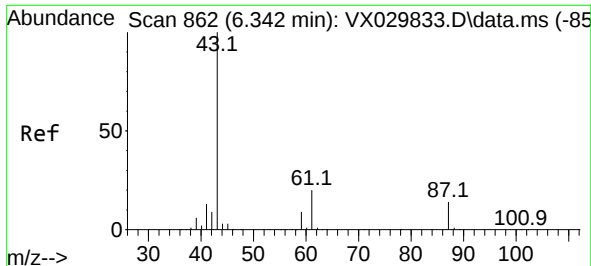


#42
1,2-Dichloroethane
Concen: 48.244 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02



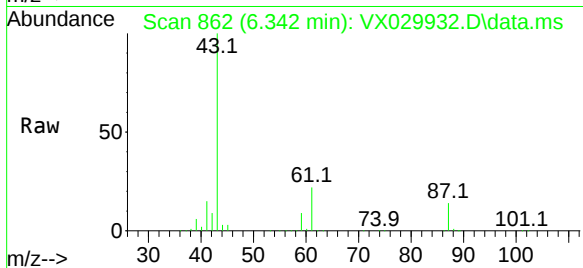
Tgt Ion: 62 Resp: 156177
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.2





#43
Isopropyl Acetate
Concen: 47.777 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

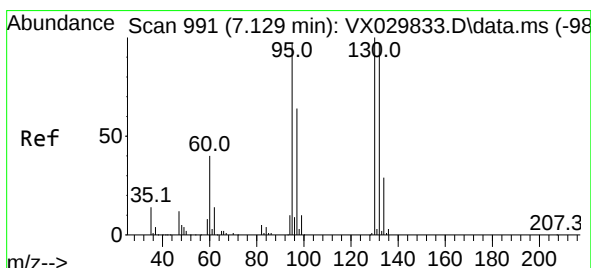
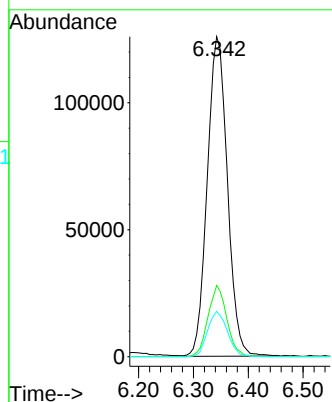
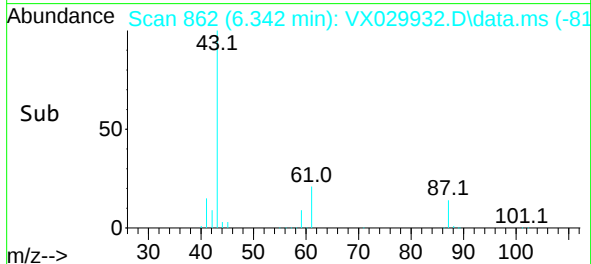
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



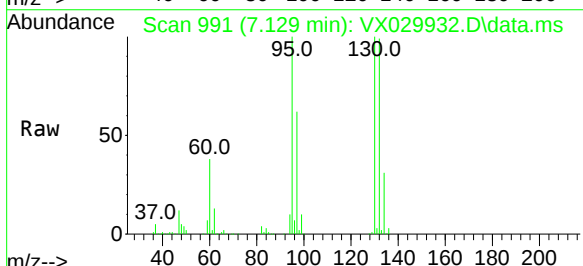
Tgt Ion: 43 Resp: 320975
Ion Ratio Lower Upper
43 100
61 20.9 16.5 24.7
87 14.0 11.1 16.7

Manual Integrations
APPROVED

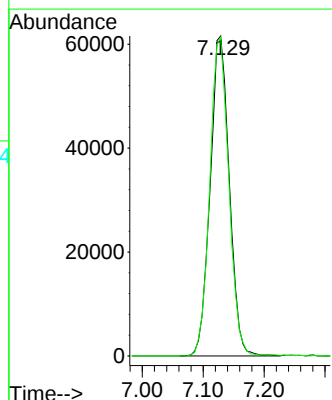
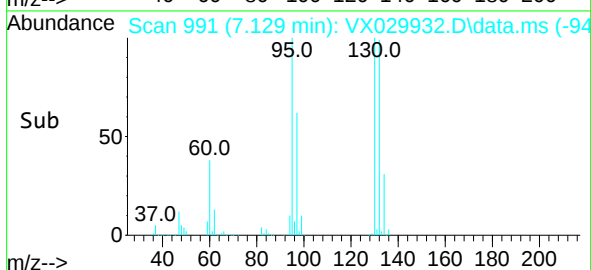
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

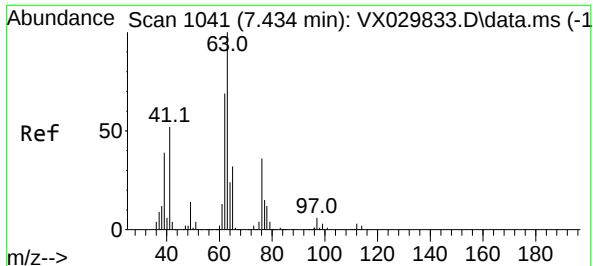


#44
Trichloroethene
Concen: 47.256 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02



Tgt Ion:130 Resp: 134239
Ion Ratio Lower Upper
130 100
95 99.6 0.0 194.8





#45

1,2-Dichloropropane

Concen: 48.195 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX029932.D

Acq: 06 Jul 2022 09:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 13429

Ion Ratio Lower Upper

63 100

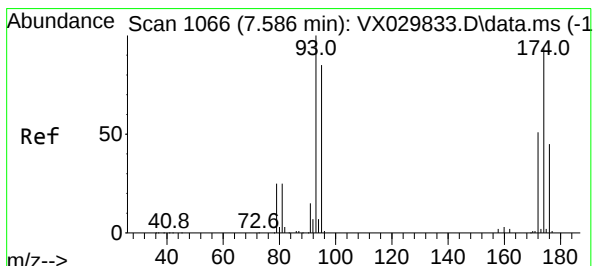
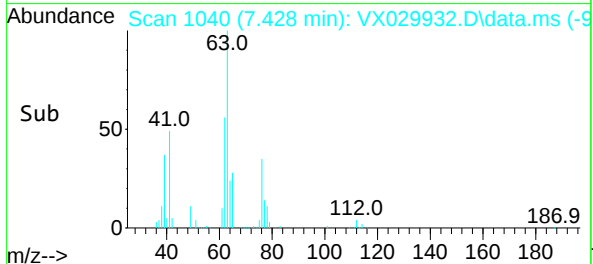
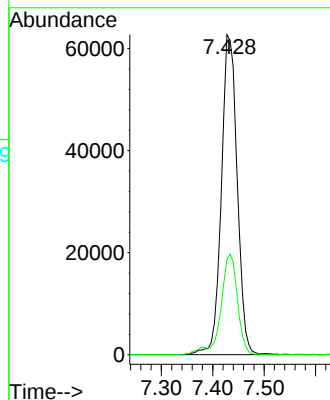
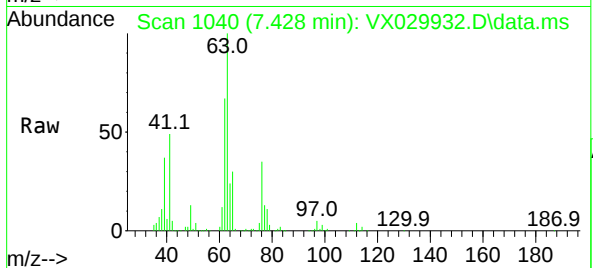
65 29.8 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#46

Dibromomethane

Concen: 49.593 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029932.D

Acq: 06 Jul 2022 09:02

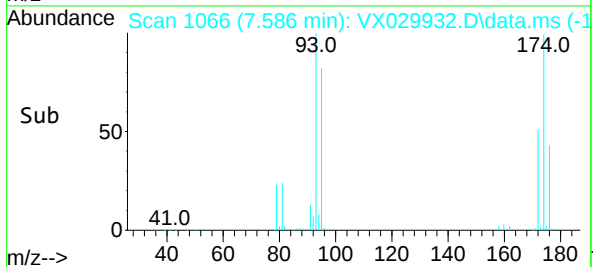
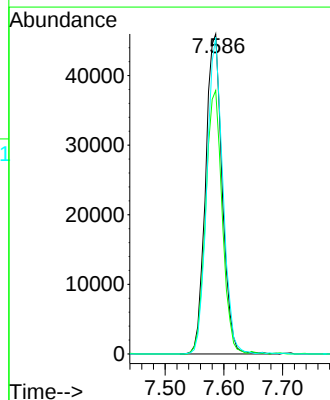
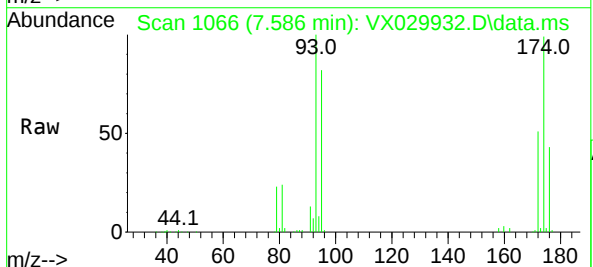
Tgt Ion: 93 Resp: 90399

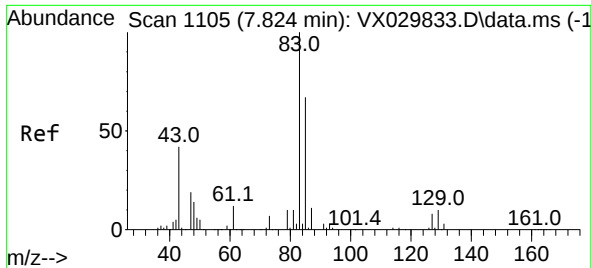
Ion Ratio Lower Upper

93 100

95 81.5 67.4 101.0

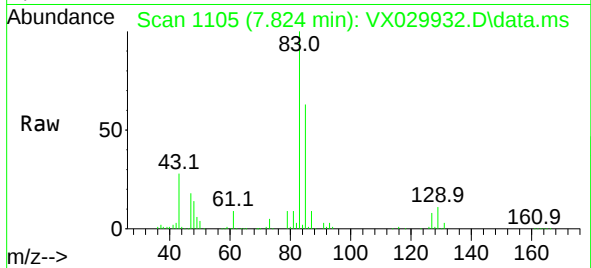
174 94.8 75.6 113.4





#47
Bromodichloromethane
Concen: 50.362 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

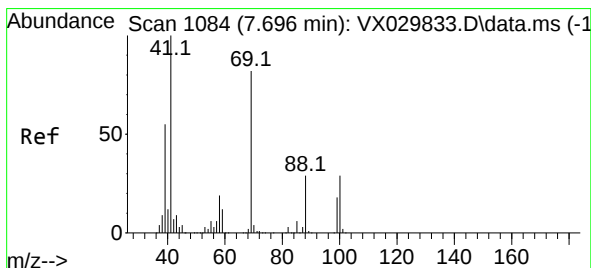
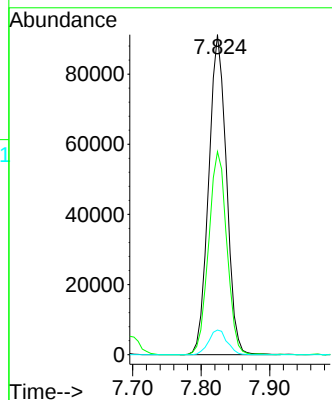
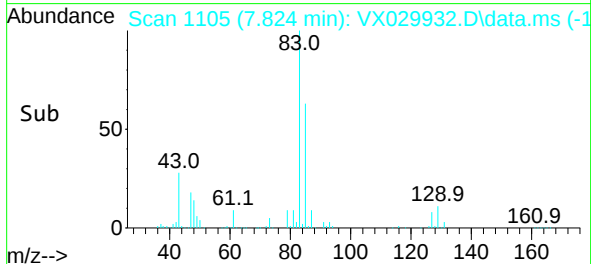
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 16454
Ion Ratio Lower Upper
83 100
85 63.4 53.5 80.3
127 7.7 6.6 10.0

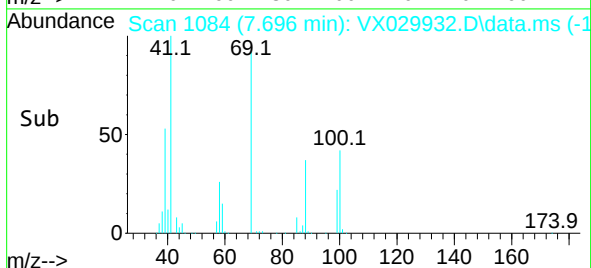
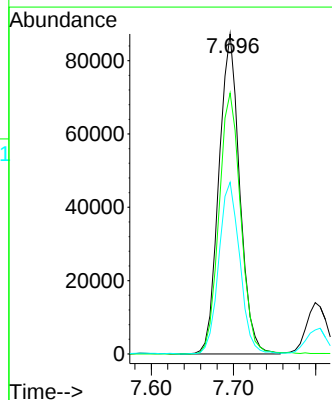
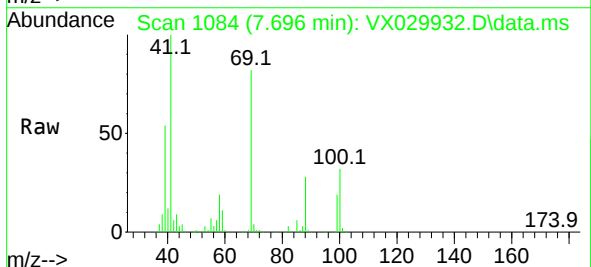
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#48
Methyl methacrylate
Concen: 48.241 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

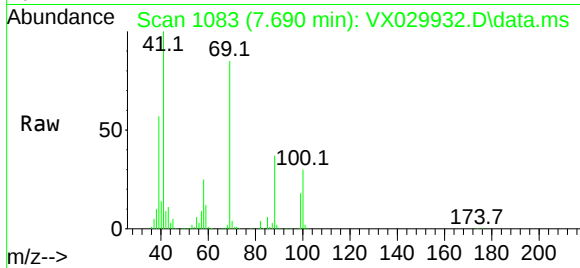
Tgt Ion: 41 Resp: 153665
Ion Ratio Lower Upper
41 100
69 84.8 68.8 103.2
39 54.2 44.6 66.8





#49
1,4-Dioxane
Concen: 973.292 ug/l
RT: 7.690 min Scan# 1082
Delta R.T. 0.006 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

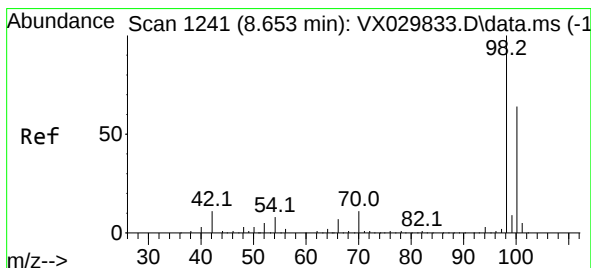
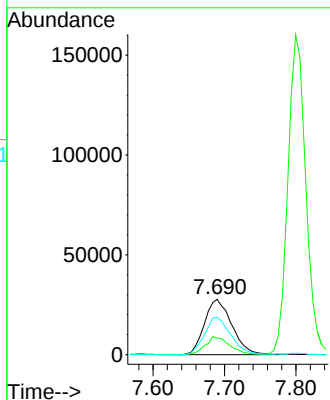
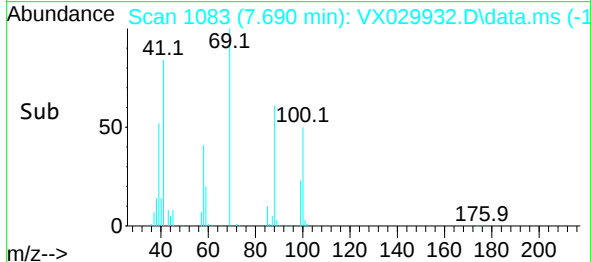
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 7341
Ion Ratio Lower Upper
88 100
43 28.8 23.8 35.8
58 65.2 53.8 80.6

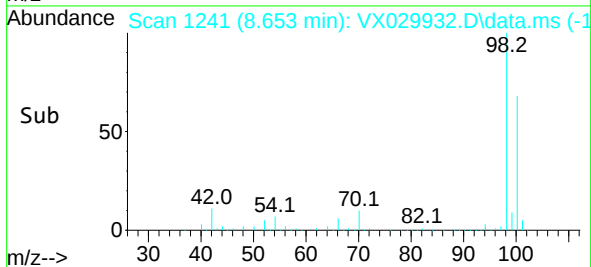
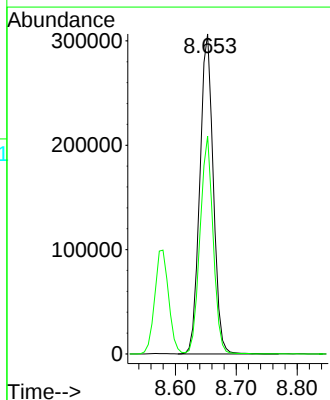
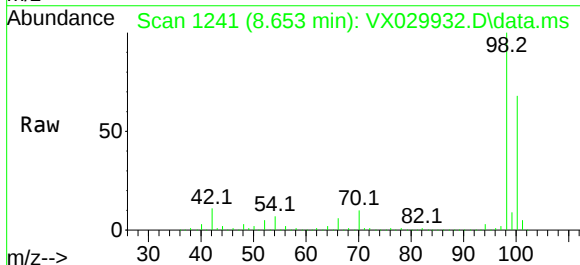
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#50
Toluene-d8
Concen: 51.150 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

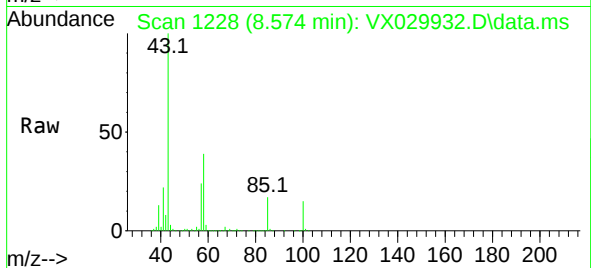
Tgt Ion: 98 Resp: 470636
Ion Ratio Lower Upper
98 100
100 66.3 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 238.926 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

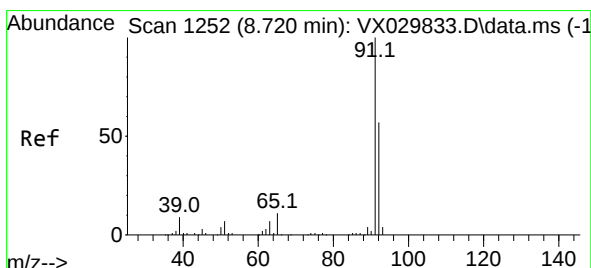
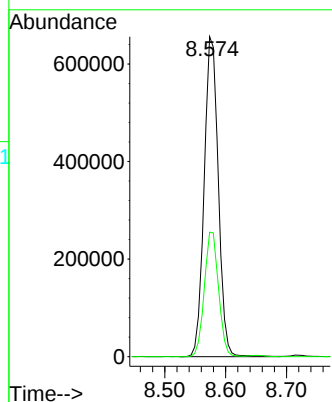
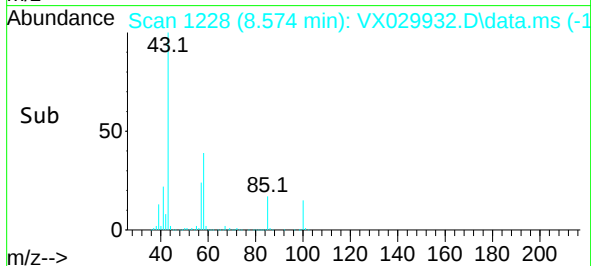
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 105845
Ion Ratio Lower Upper
43 100
58 39.2 31.4 47.2

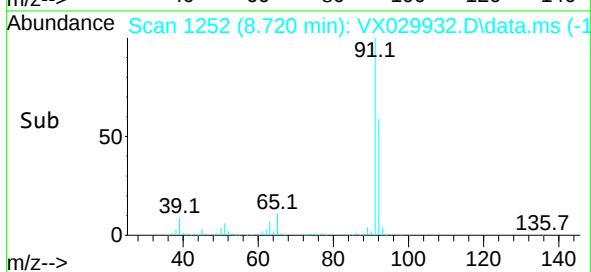
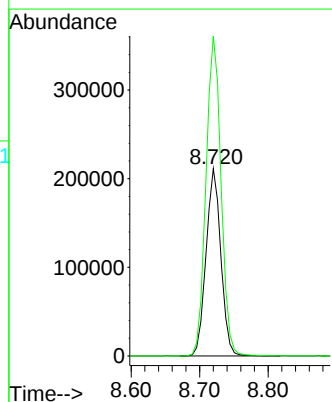
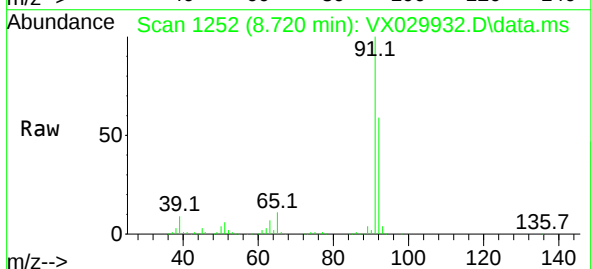
Manual Integrations
APPROVED

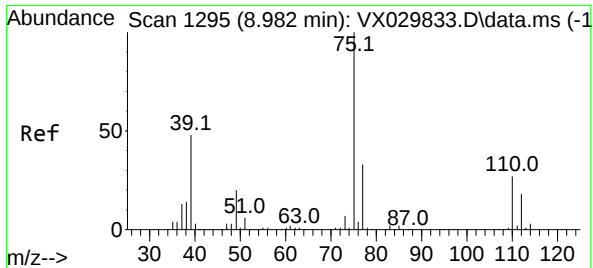
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#52
Toluene
Concen: 49.900 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

Tgt Ion: 92 Resp: 317608
Ion Ratio Lower Upper
92 100
91 174.1 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 51.567 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029932.D

Acq: 06 Jul 2022 09:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 179544

Ion Ratio Lower Upper

75 100

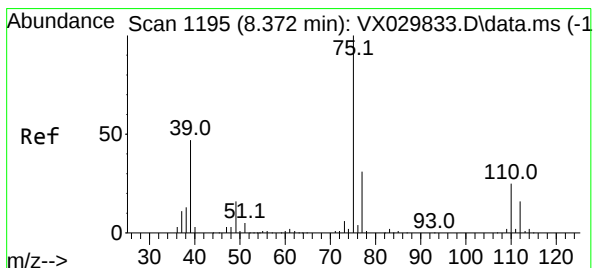
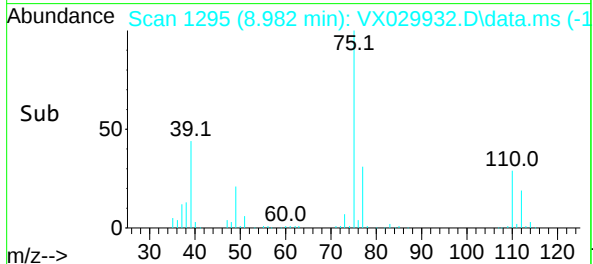
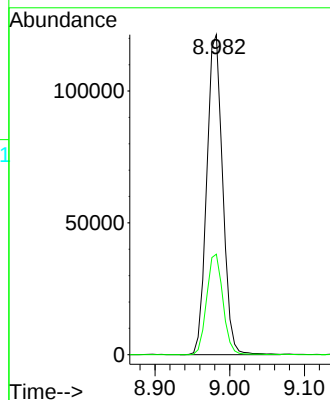
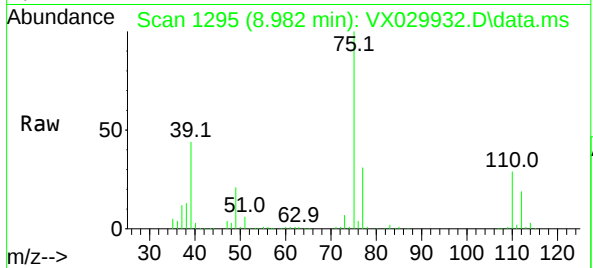
77 31.4 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#54

cis-1,3-Dichloropropene

Concen: 51.358 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX029932.D

Acq: 06 Jul 2022 09:02

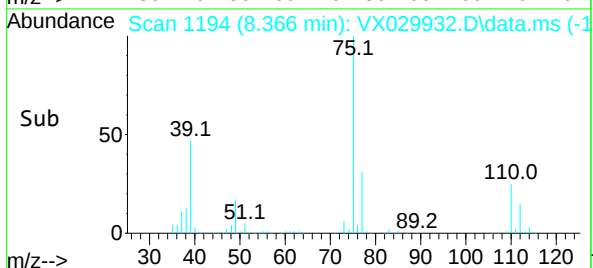
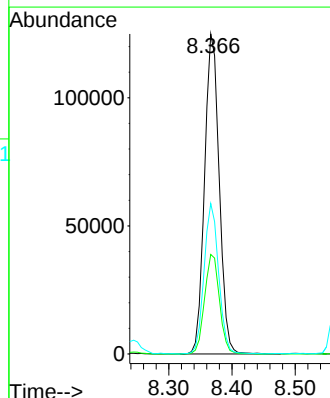
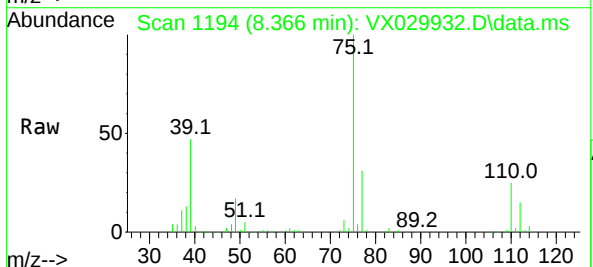
Tgt Ion: 75 Resp: 202070

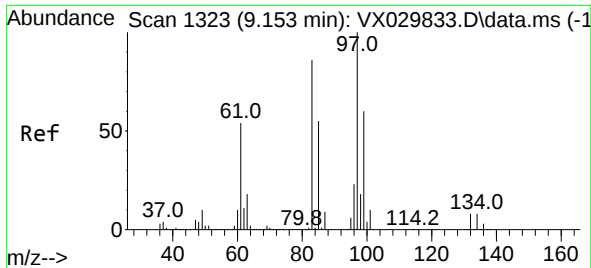
Ion Ratio Lower Upper

75 100

77 31.1 25.0 37.4

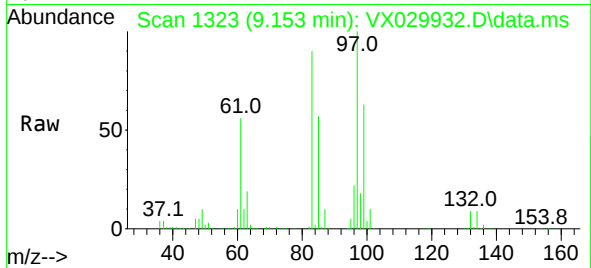
39 47.0 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 47.986 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

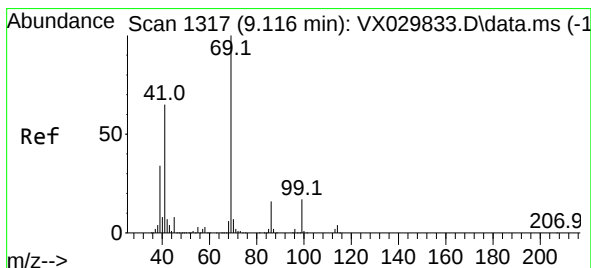
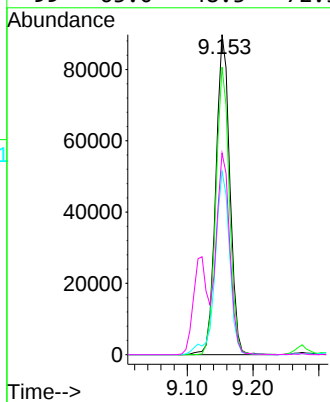
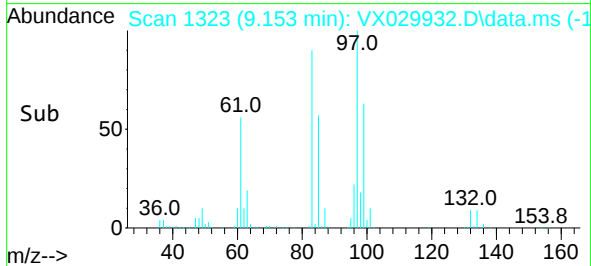
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



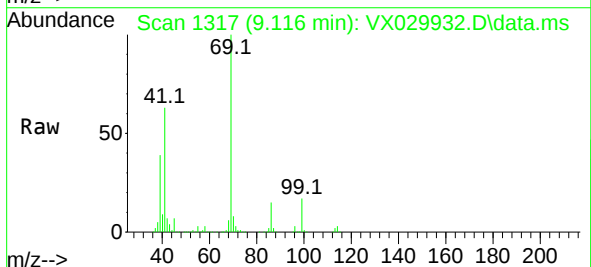
Tgt Ion: 97 Resp: 133060
Ion Ratio Lower Upper
97 100
83 89.8 68.9 103.3
85 57.3 44.0 66.0
99 63.0 48.3 72.5

Manual Integrations
APPROVED

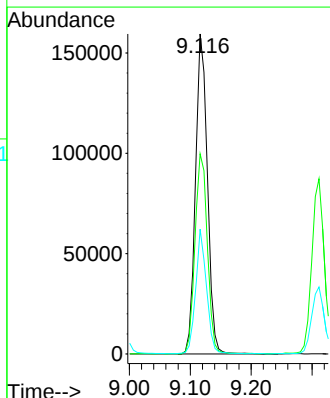
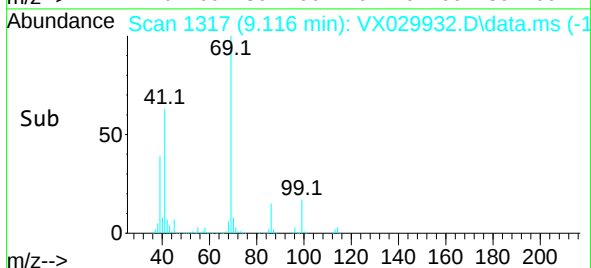
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#56
Ethyl methacrylate
Concen: 49.463 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02



Tgt Ion: 69 Resp: 216260
Ion Ratio Lower Upper
69 100
41 65.2 52.3 78.5
39 35.4 28.2 42.4





#57

1,3-Dichloropropane

Concen: 48.207 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029932.D

Acq: 06 Jul 2022 09:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 21506

Ion Ratio Lower Upper

76 100

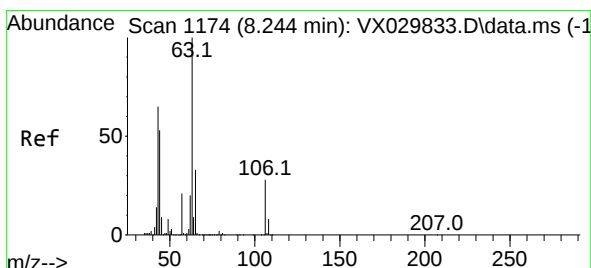
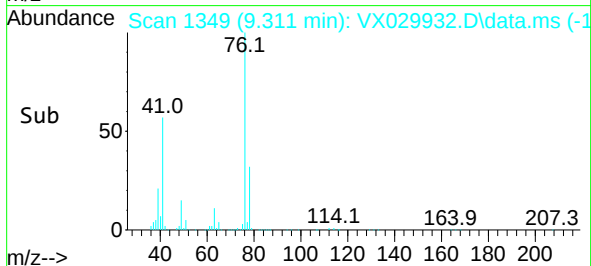
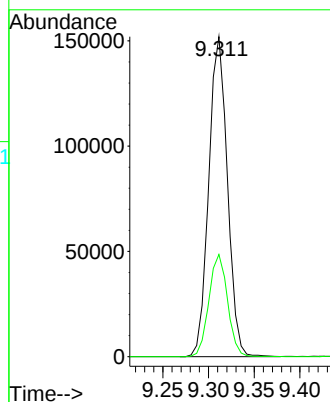
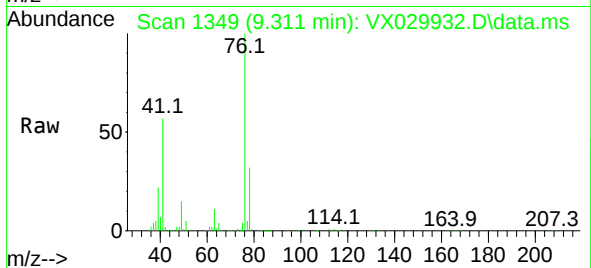
78 32.0 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 223.579 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029932.D

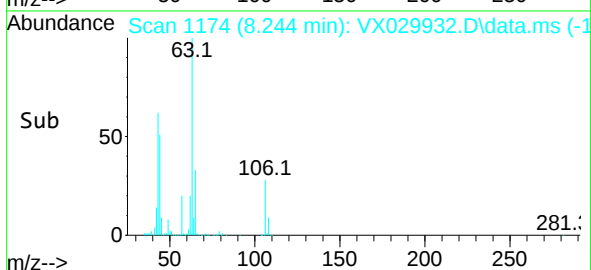
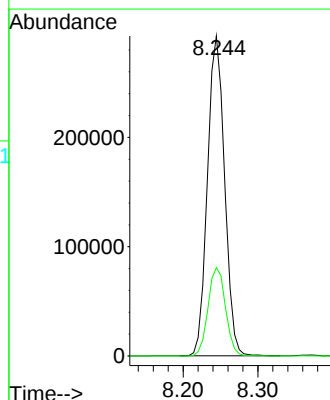
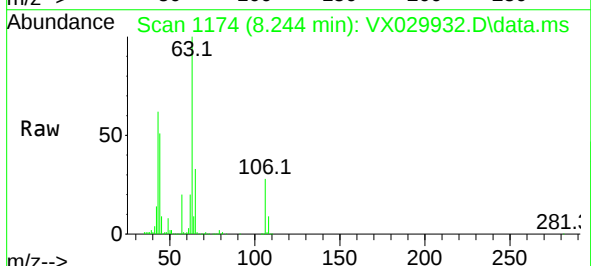
Acq: 06 Jul 2022 09:02

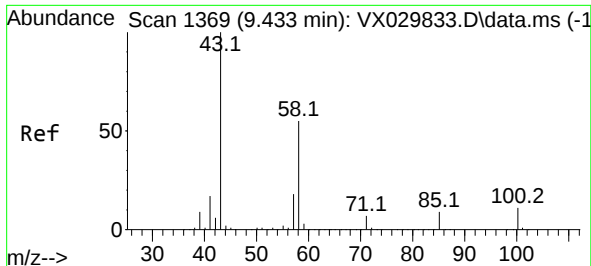
Tgt Ion: 63 Resp: 466443

Ion Ratio Lower Upper

63 100

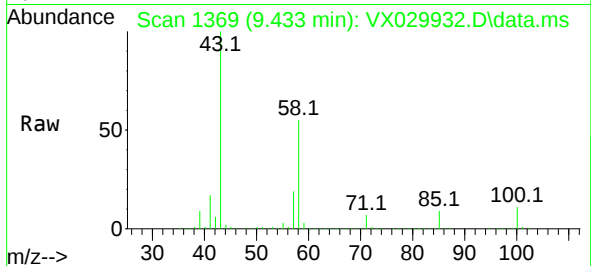
106 28.1 22.2 33.2





#59
2-Hexanone
Concen: 238.567 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

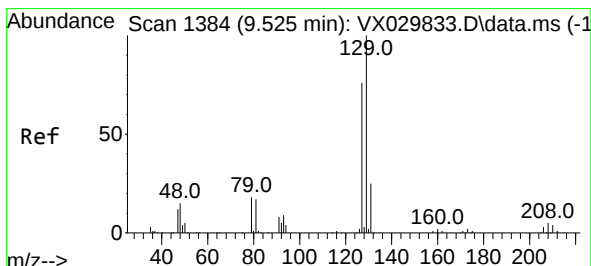
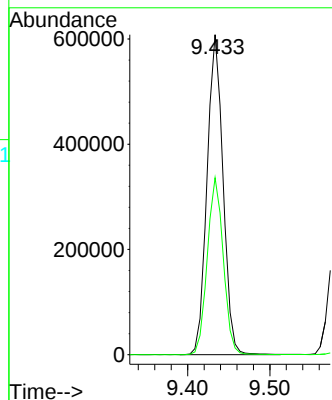
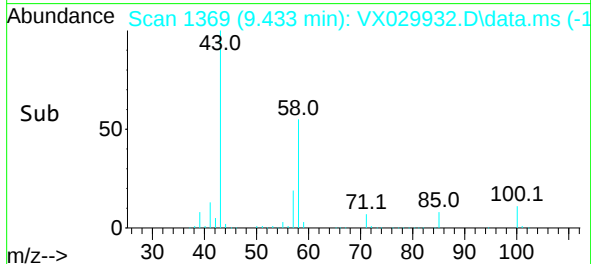
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



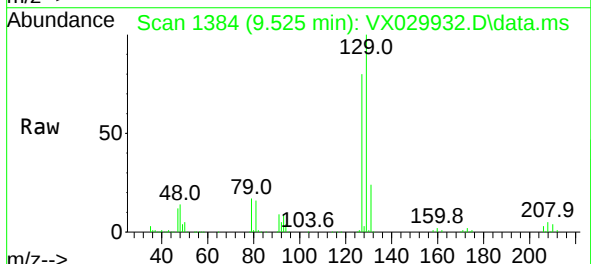
Tgt Ion: 43 Resp: 82018
Ion Ratio Lower Upper
43 100
58 55.5 27.6 82.8

Manual Integrations
APPROVED

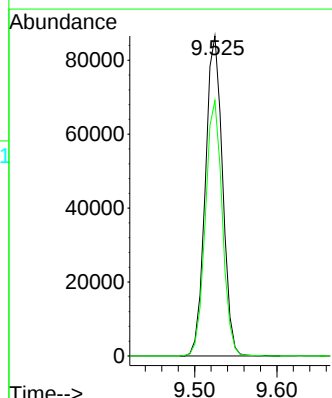
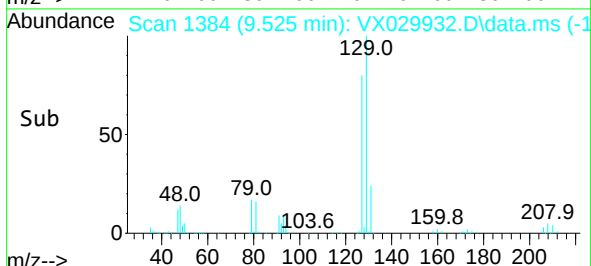
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

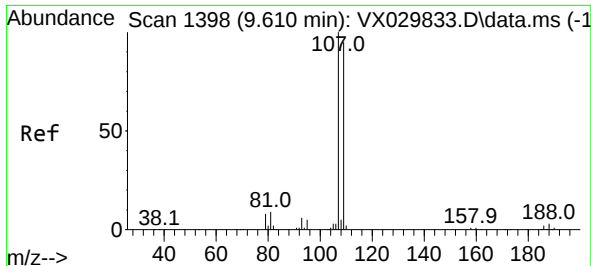


#60
Dibromochloromethane
Concen: 51.268 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02



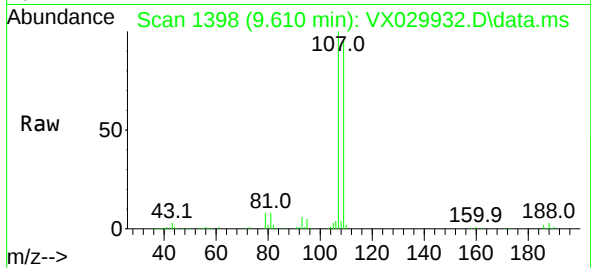
Tgt Ion:129 Resp: 125612
Ion Ratio Lower Upper
129 100
127 78.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 48.093 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

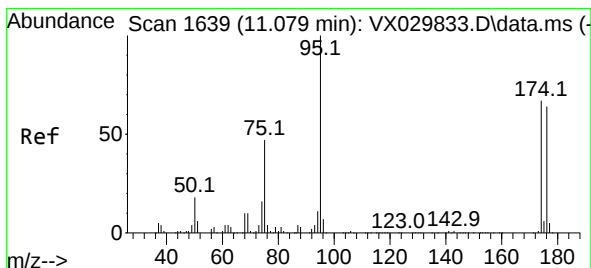
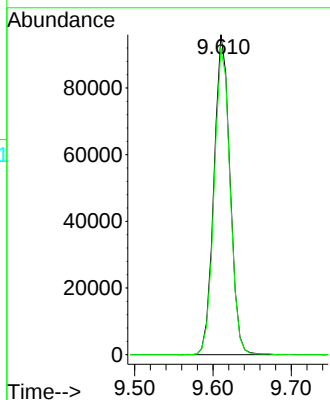
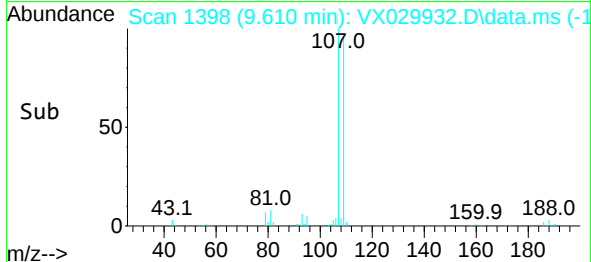
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



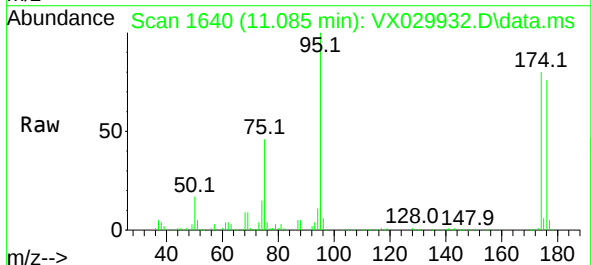
Tgt Ion:107 Resp: 13628
Ion Ratio Lower Upper
107 100
109 95.8 76.6 114.8

Manual Integrations
APPROVED

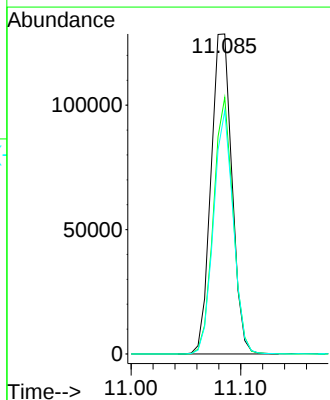
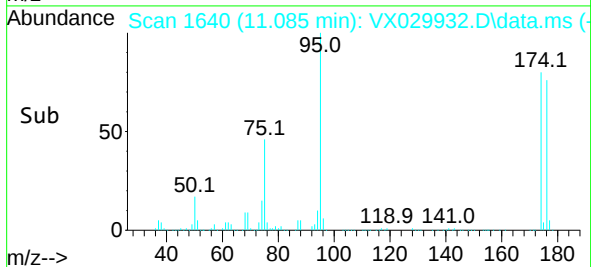
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#62
4-Bromofluorobenzene
Concen: 52.525 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02



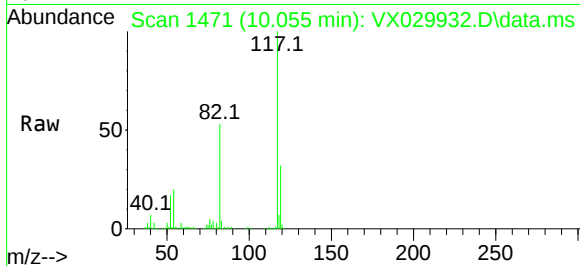
Tgt Ion: 95 Resp: 170834
Ion Ratio Lower Upper
95 100
174 75.1 0.0 149.0
176 71.6 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

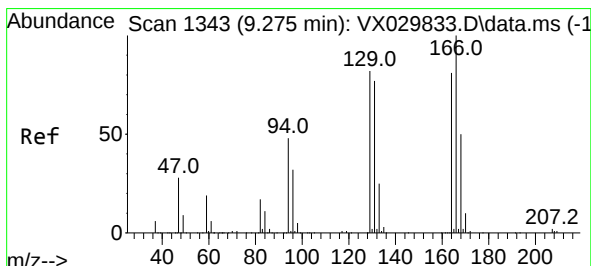
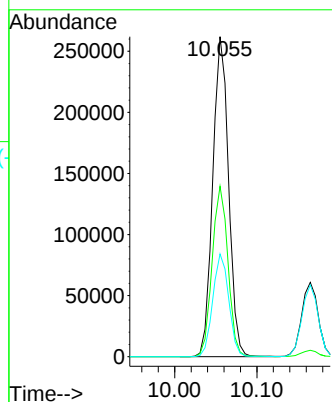
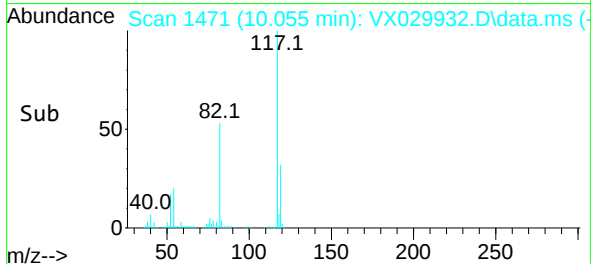
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 34999
Ion Ratio Lower Upper
117 100
82 53.3 42.7 64.1
119 32.1 25.4 38.2

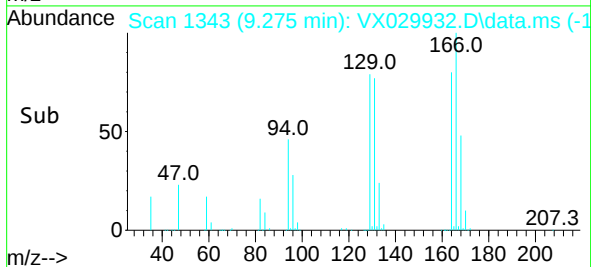
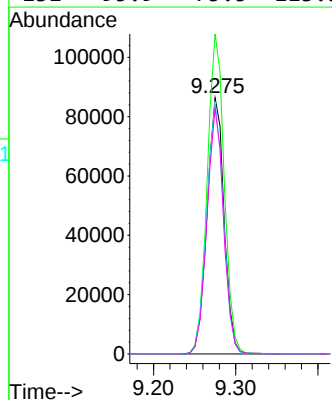
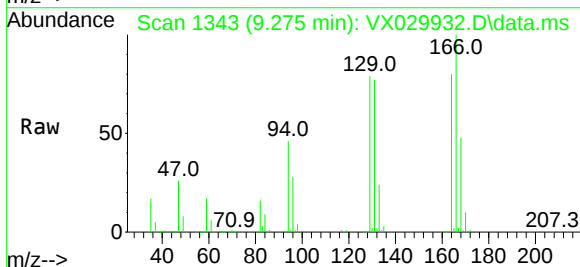
Manual Integrations
APPROVED

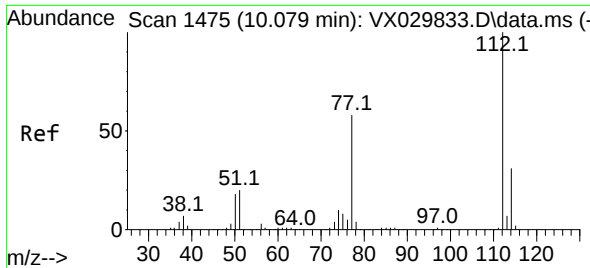
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#64
Tetrachloroethene
Concen: 58.701 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

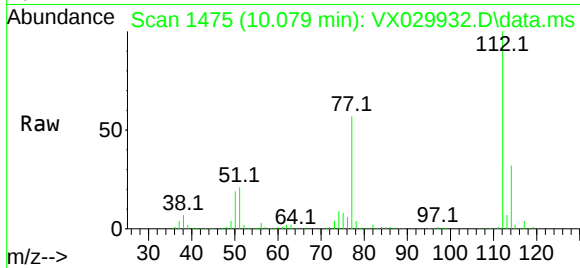
Tgt Ion:164 Resp: 123923
Ion Ratio Lower Upper
164 100
166 124.9 98.2 147.4
129 98.5 80.8 121.2
131 95.9 75.5 113.3





#65
Chlorobenzene
Concen: 48.001 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

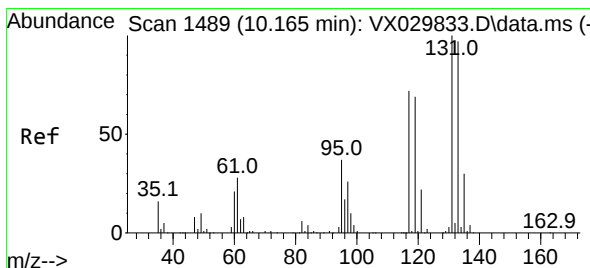
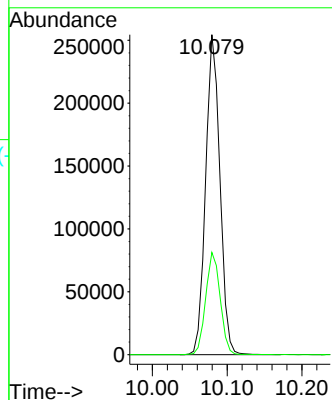
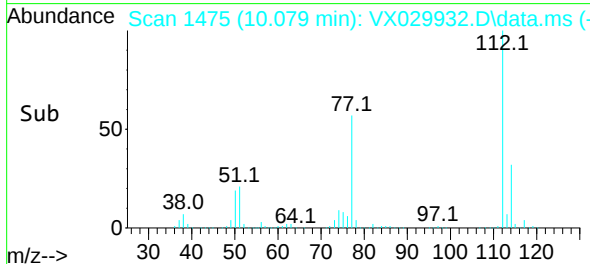
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



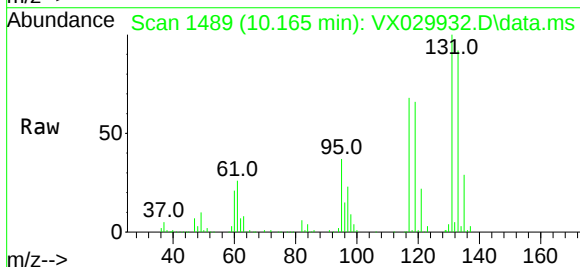
Tgt Ion:112 Resp: 337238
Ion Ratio Lower Upper
112 100
114 31.9 24.6 36.8

Manual Integrations
APPROVED

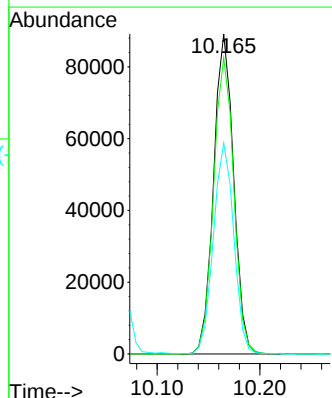
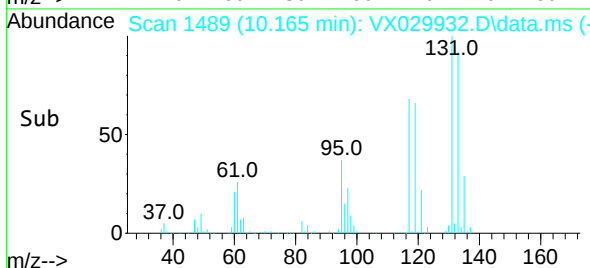
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

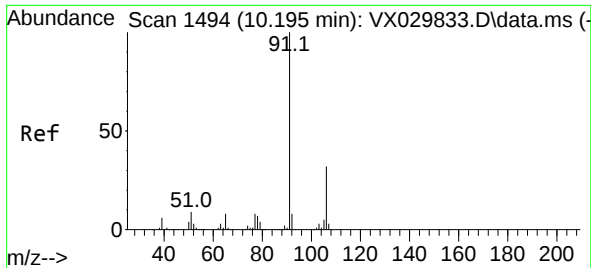


#66
1,1,1,2-Tetrachloroethane
Concen: 51.225 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02



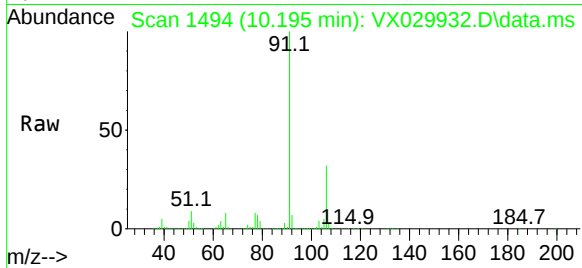
Tgt Ion:131 Resp: 120248
Ion Ratio Lower Upper
131 100
133 93.7 46.9 140.8
119 67.3 34.4 103.1





#67
Ethyl Benzene
Concen: 49.435 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

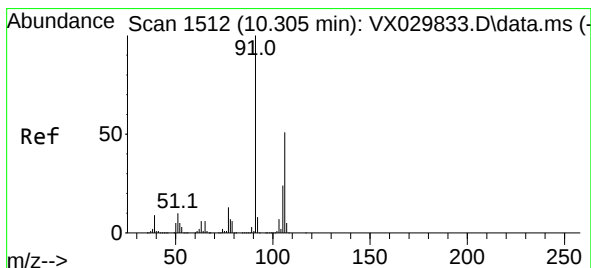
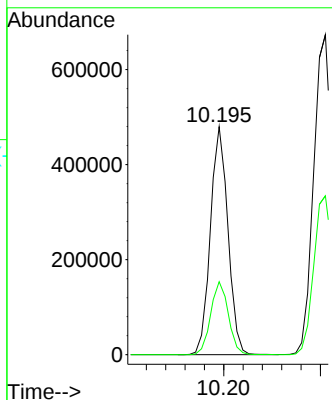
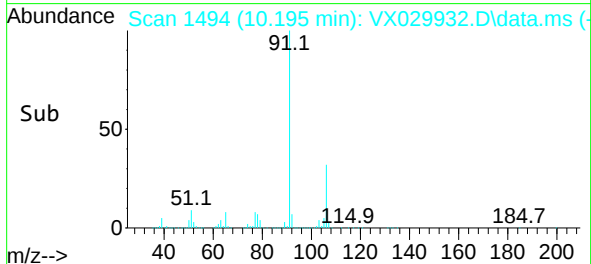
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



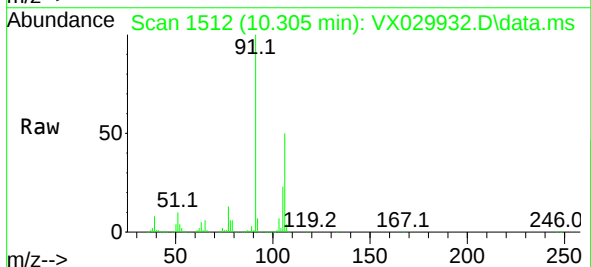
Tgt Ion: 91 Resp: 60409
Ion Ratio Lower Upper
91 100
106 32.0 25.5 38.3

Manual Integrations
APPROVED

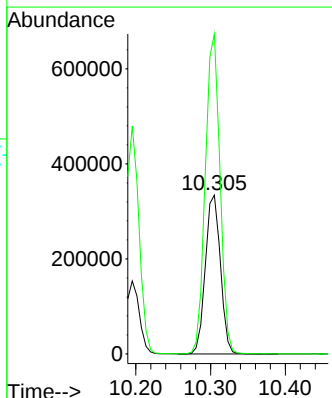
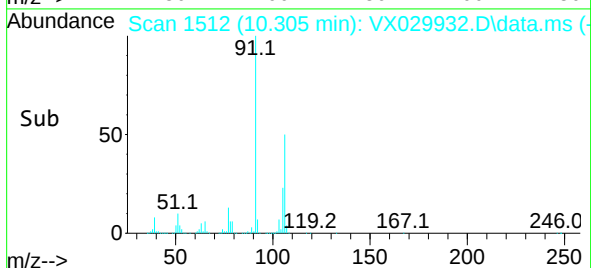
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

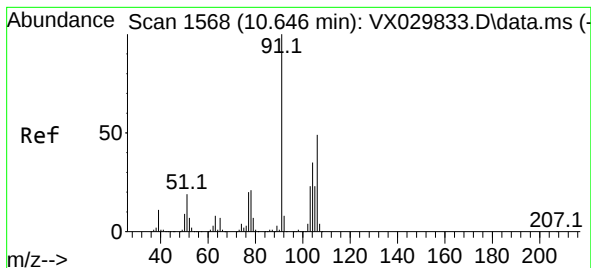


#68
m/p-Xylenes
Concen: 99.897 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02



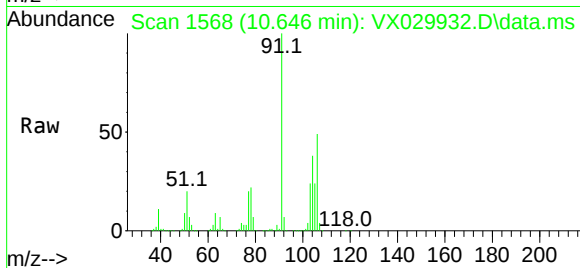
Tgt Ion:106 Resp: 468195
Ion Ratio Lower Upper
106 100
91 196.9 158.2 237.4





#69
o-Xylene
Concen: 48.380 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

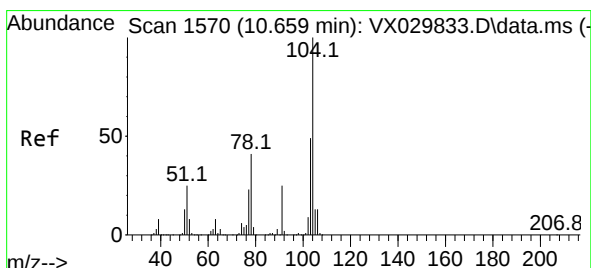
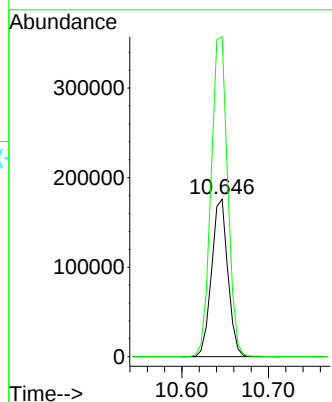
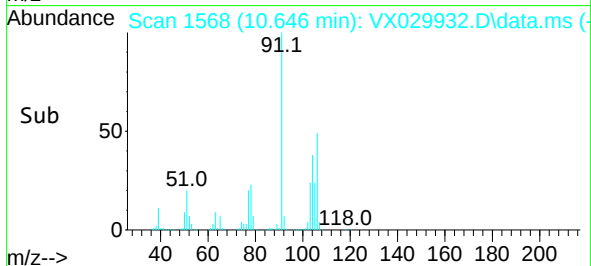
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



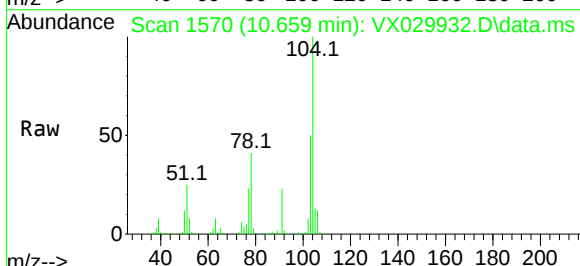
Tgt Ion:106 Resp: 229669
Ion Ratio Lower Upper
106 100
91 207.4 103.8 311.6

Manual Integrations
APPROVED

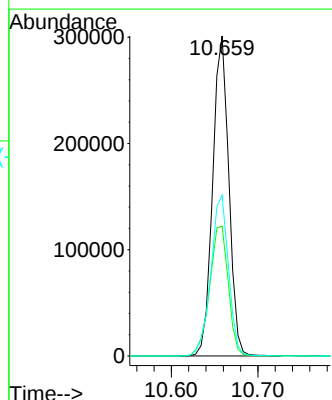
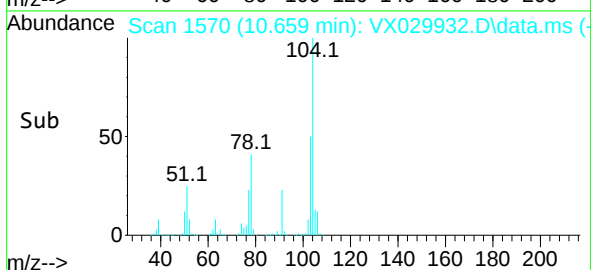
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

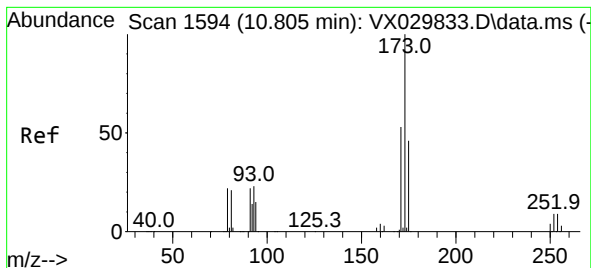


#70
Styrene
Concen: 49.725 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02



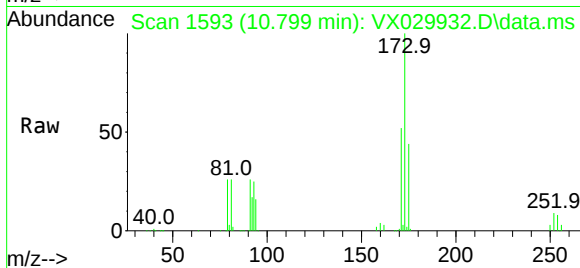
Tgt Ion:104 Resp: 390195
Ion Ratio Lower Upper
104 100
78 46.9 37.8 56.8
103 55.0 44.5 66.7





#71
Bromoform
Concen: 53.528 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

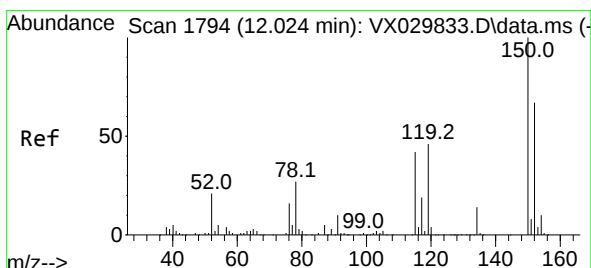
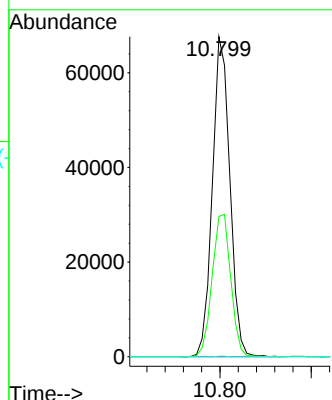
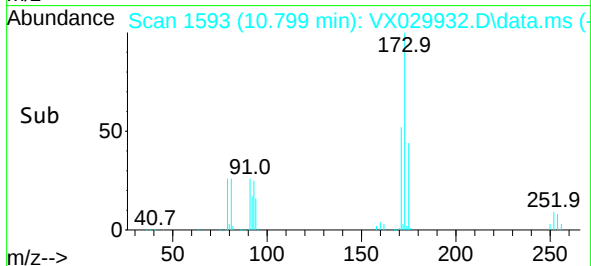
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



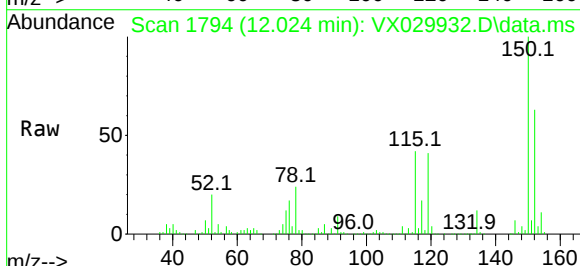
Tgt Ion:173 Resp: 89629
Ion Ratio Lower Upper
173 100
175 47.4 23.8 71.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

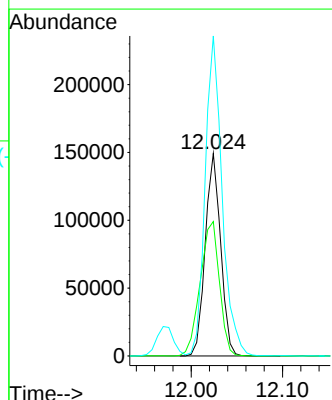
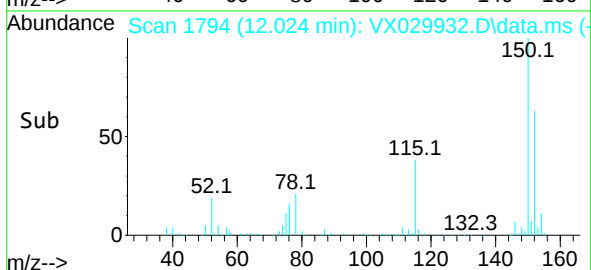
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

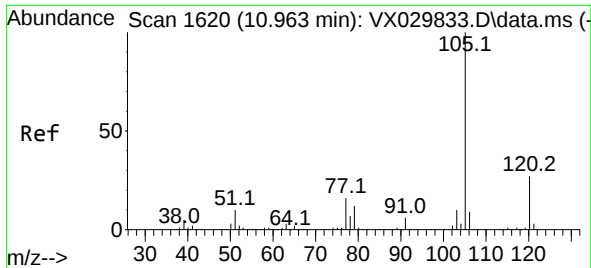


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02



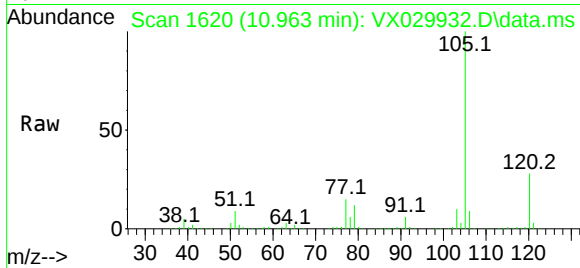
Tgt Ion:152 Resp: 174620
Ion Ratio Lower Upper
152 100
115 83.1 40.5 121.5
150 174.3 0.0 347.0





#73
Isopropylbenzene
Concen: 46.718 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

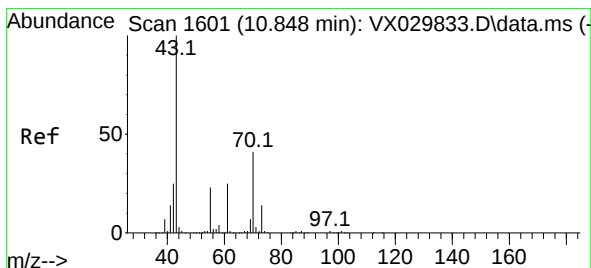
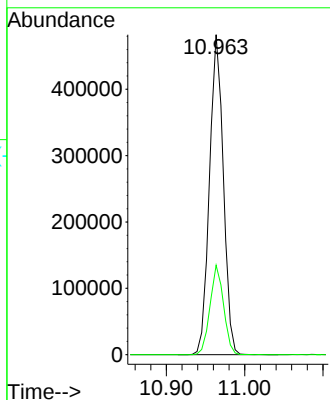
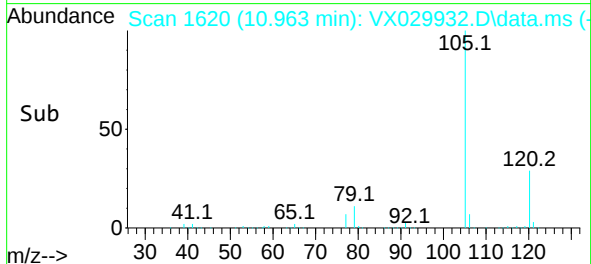
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



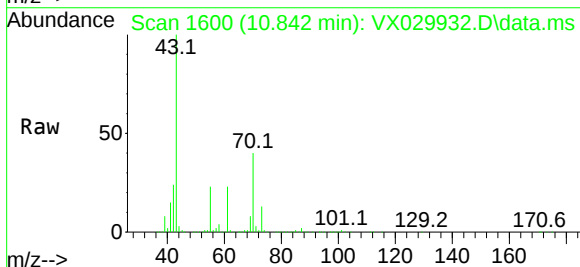
Tgt Ion:105 Resp: 590302
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.4

Manual Integrations
APPROVED

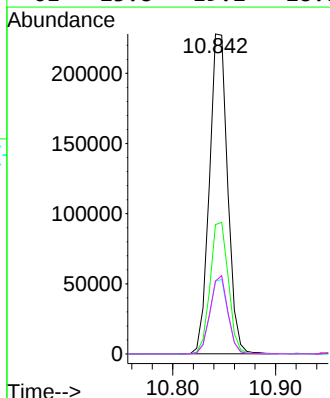
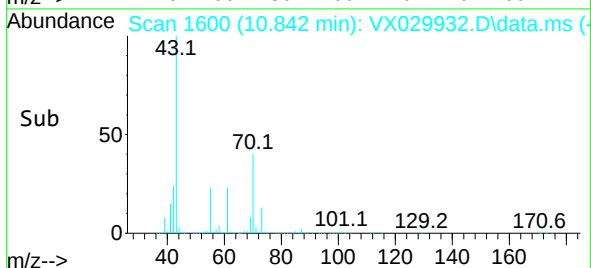
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#74
N-ethyl acetate
Concen: 44.870 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02



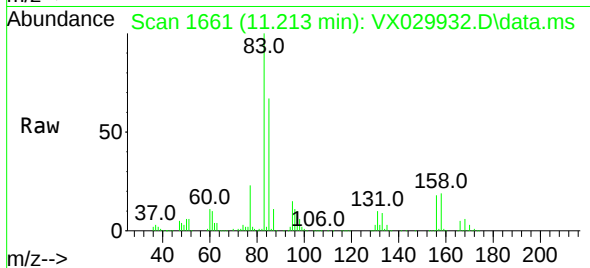
Tgt Ion: 43 Resp: 280704
Ion Ratio Lower Upper
43 100
70 41.3 32.3 48.5
55 23.4 18.4 27.6
61 23.8 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 44.175 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

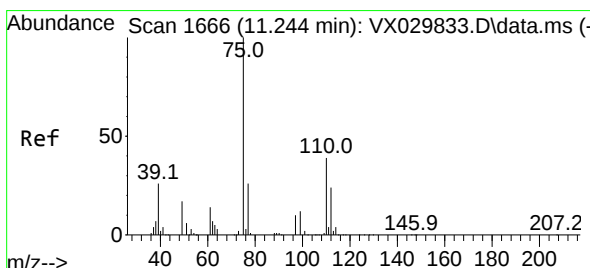
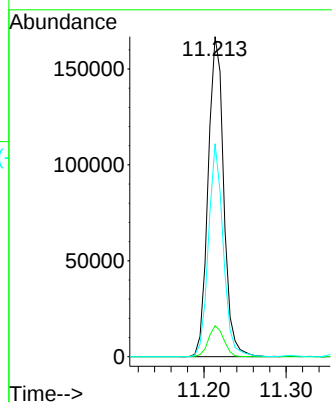
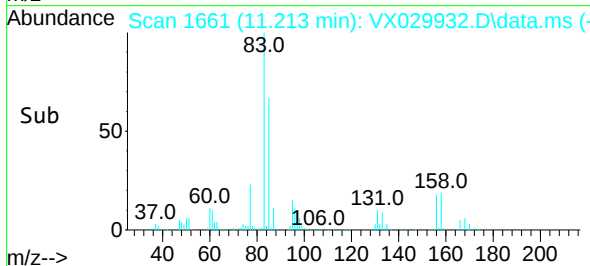
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



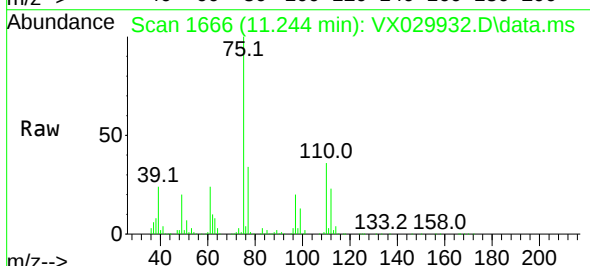
Tgt Ion: 83 Resp: 219740
Ion Ratio Lower Upper
83 100
131 9.6 4.5 13.7
85 62.9 32.5 97.5

Manual Integrations
APPROVED

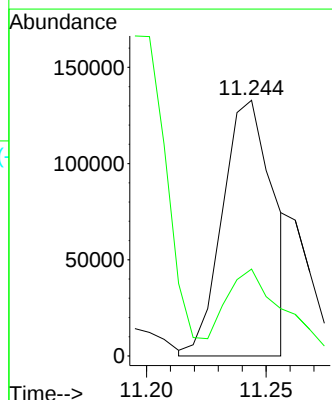
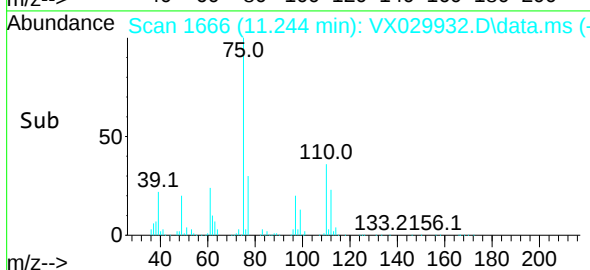
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

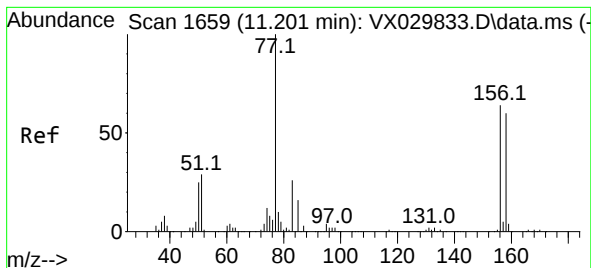


#76
1,2,3-Trichloropropane
Concen: 46.916 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02



Tgt Ion: 75 Resp: 196117
Ion Ratio Lower Upper
75 100
77 38.8 19.8 59.3





#77

Bromobenzene

Concen: 46.233 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029932.D

Acq: 06 Jul 2022 09:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 14050

Ion Ratio Lower Upper

156 100

77 165.6 82.7 247.9

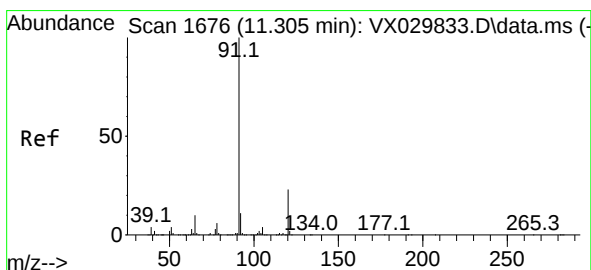
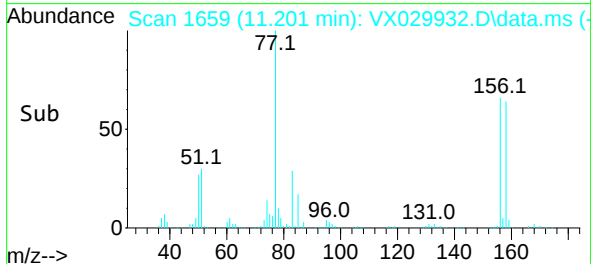
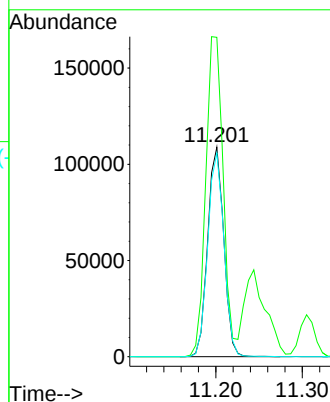
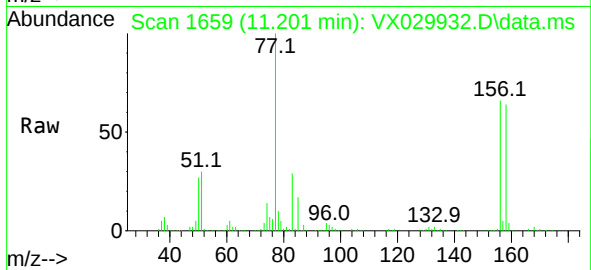
158 97.7 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#78

n-propylbenzene

Concen: 48.112 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX029932.D

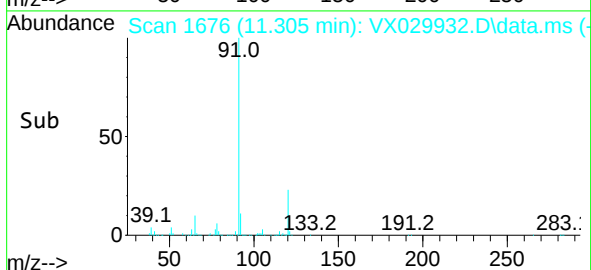
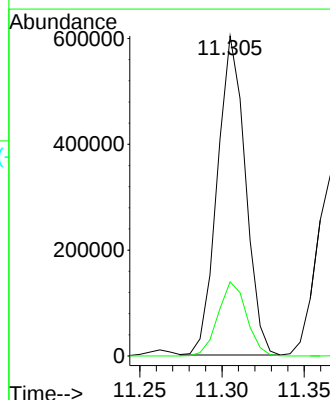
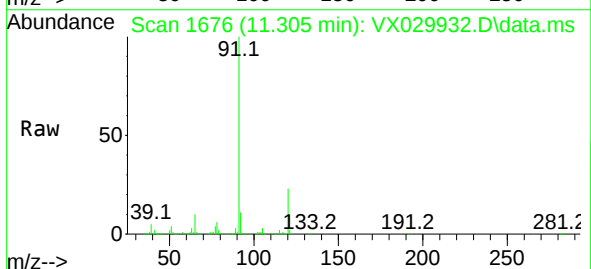
Acq: 06 Jul 2022 09:02

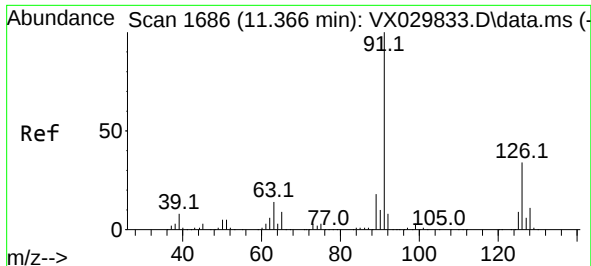
Tgt Ion: 91 Resp: 716983

Ion Ratio Lower Upper

91 100

120 23.5 11.6 34.8





#79

2-Chlorotoluene

Concen: 46.784 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029932.D

Acq: 06 Jul 2022 09:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 41449

Ion Ratio Lower Upper

91 100

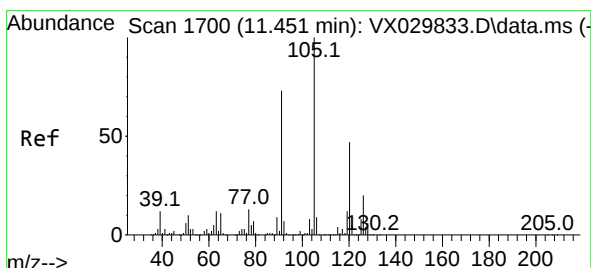
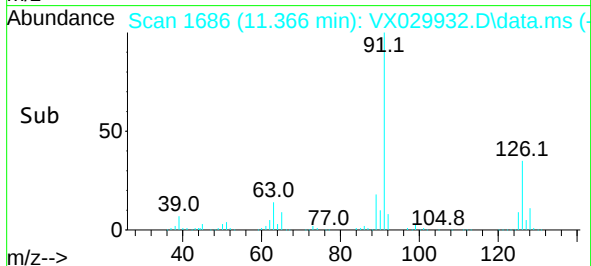
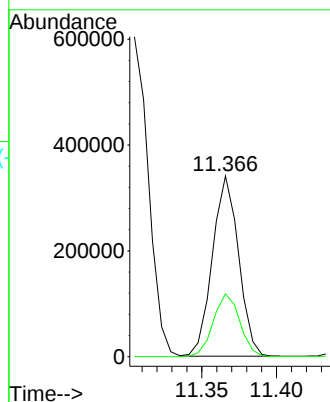
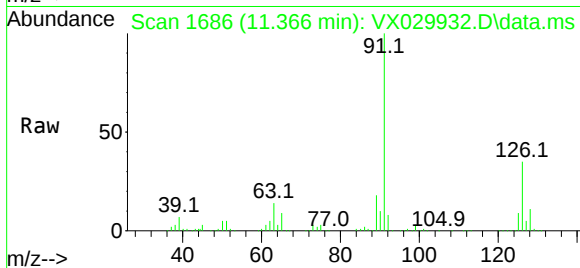
126 35.4 17.4 52.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#80

1,3,5-Trimethylbenzene

Concen: 47.711 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029932.D

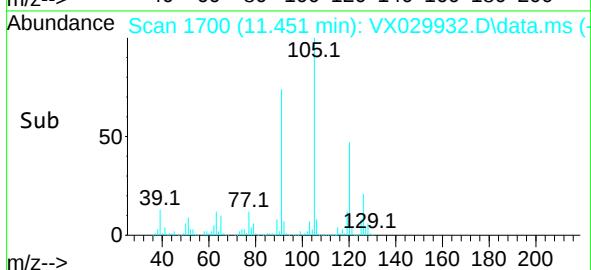
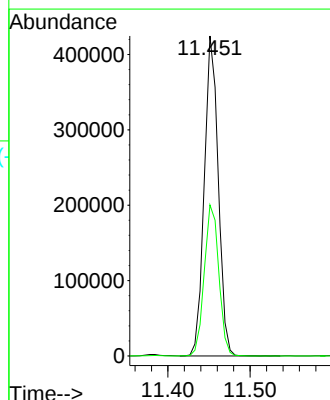
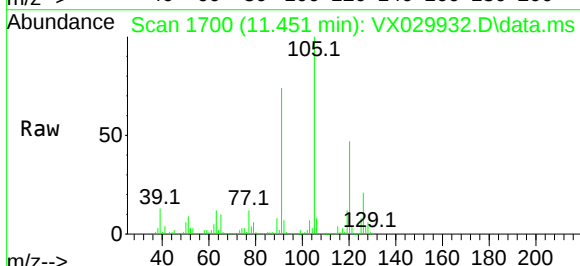
Acq: 06 Jul 2022 09:02

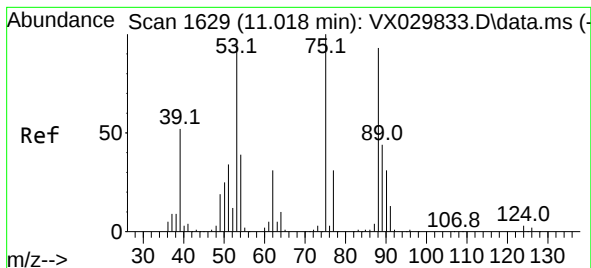
Tgt Ion:105 Resp: 500462

Ion Ratio Lower Upper

105 100

120 49.3 24.4 73.2





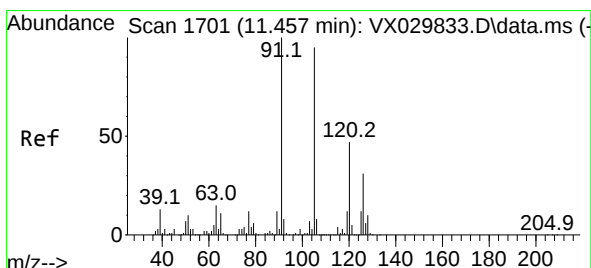
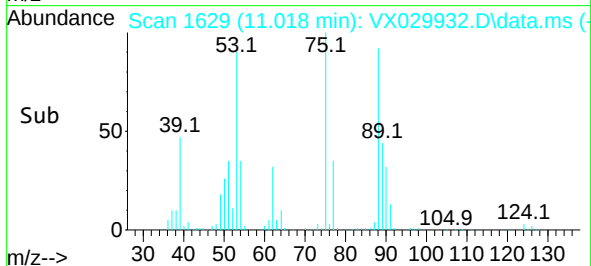
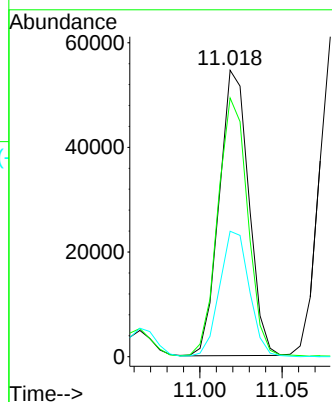
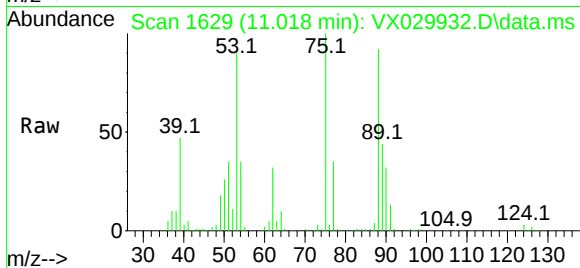
#81
trans-1,4-Dichloro-2-butene
Concen: 51.764 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 68135
Ion Ratio Lower Upper
75 100
53 91.6 74.2 111.4
89 44.4 34.8 52.2

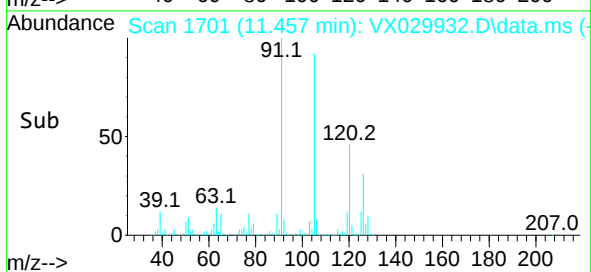
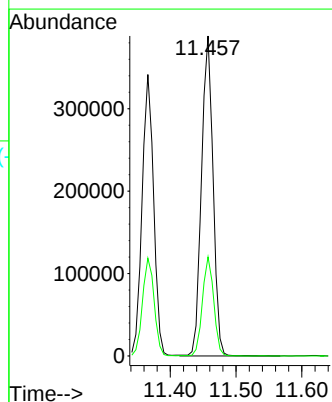
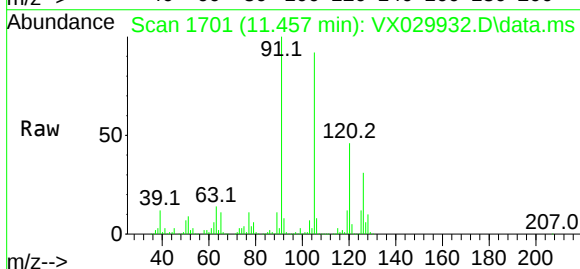
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#82
4-Chlorotoluene
Concen: 47.091 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

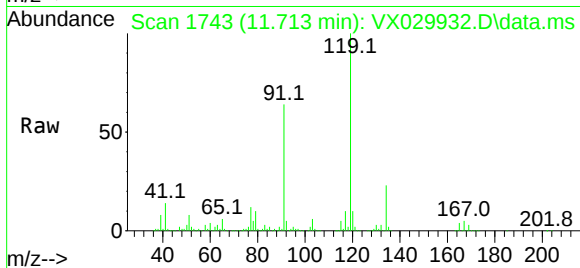
Tgt Ion: 91 Resp: 475335
Ion Ratio Lower Upper
91 100
126 30.3 15.3 45.9





#83
tert-Butylbenzene
Concen: 47.013 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

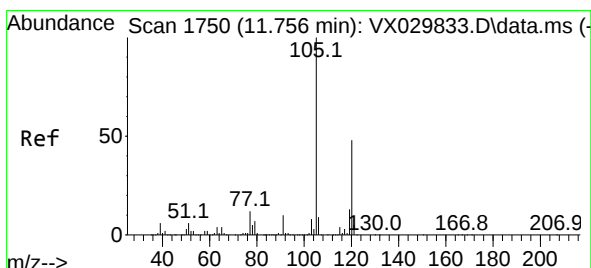
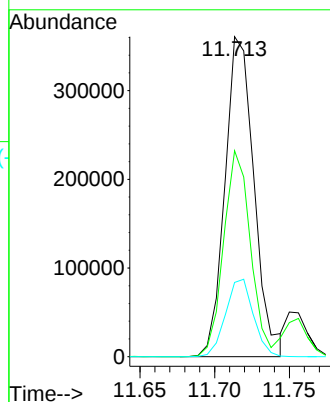
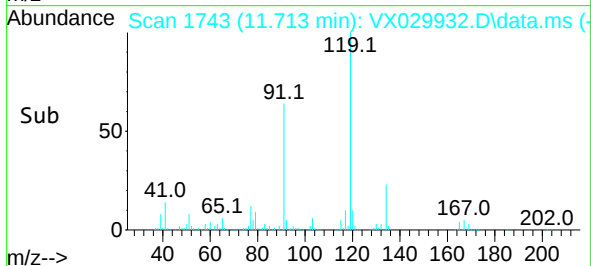
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



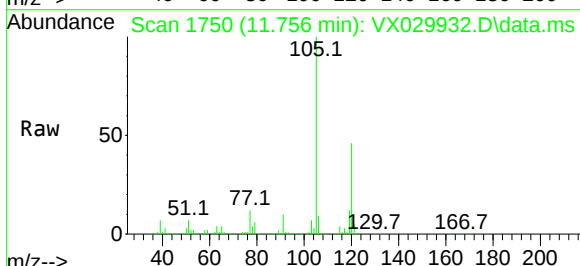
Tgt Ion:119 Resp: 488733
Ion Ratio Lower Upper
119 100
91 59.2 28.3 84.9
134 23.2 11.2 33.5

Manual Integrations
APPROVED

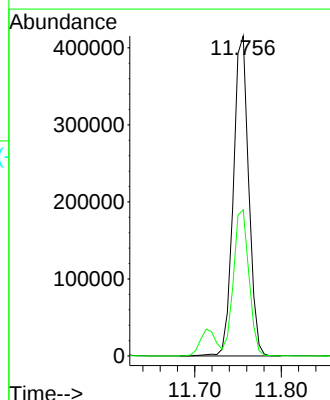
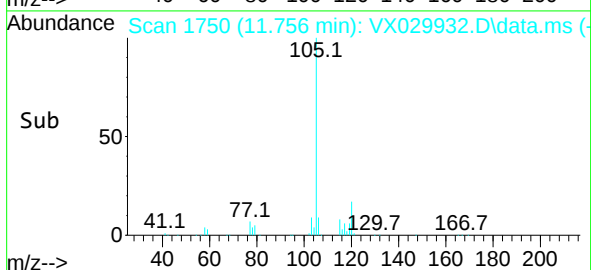
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#84
1,2,4-Trimethylbenzene
Concen: 48.685 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02



Tgt Ion:105 Resp: 511563
Ion Ratio Lower Upper
105 100
120 46.1 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 50.888 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029932.D
 Acq: 06 Jul 2022 09:02

Instrument :

MSVOA_X

ClientSampleId :

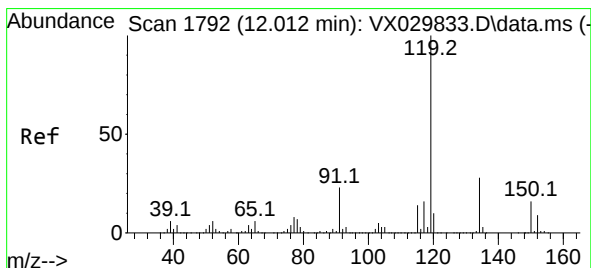
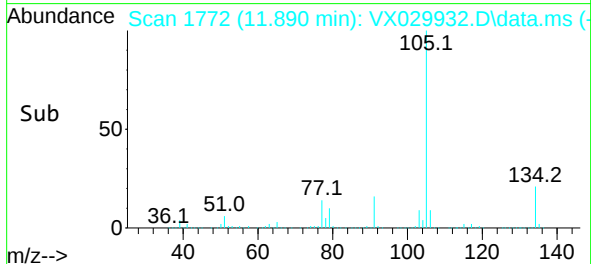
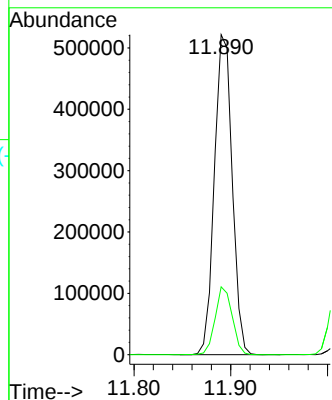
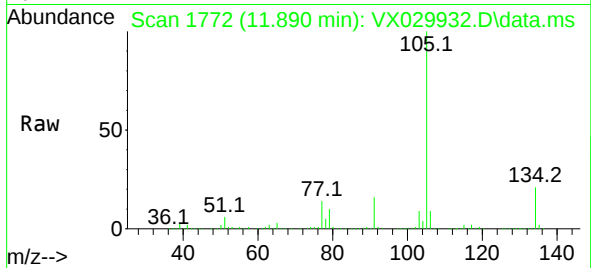
VSTDCCC050

Tgt Ion:105 Resp: 66662
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 30.0

Manual Integrations

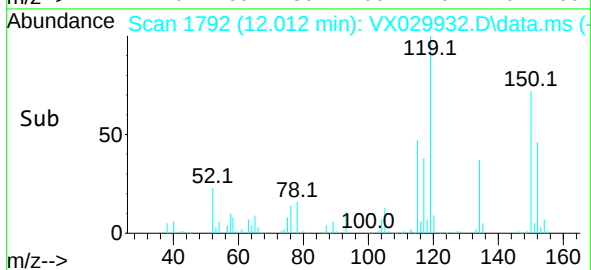
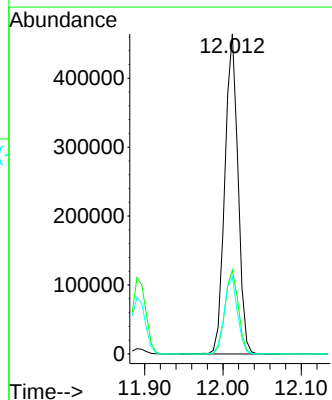
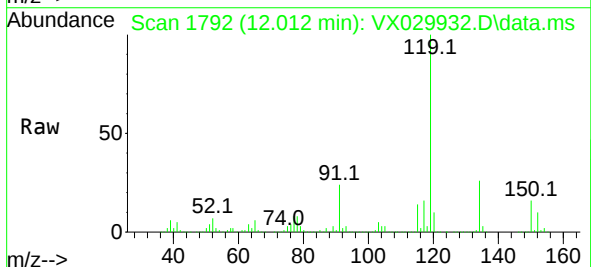
APPROVED

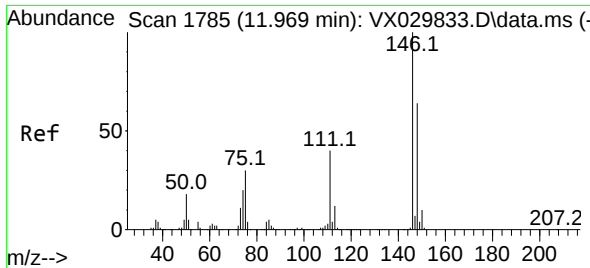
Reviewed By :John Carlone 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022



#86
 p-Isopropyltoluene
 Concen: 51.959 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029932.D
 Acq: 06 Jul 2022 09:02

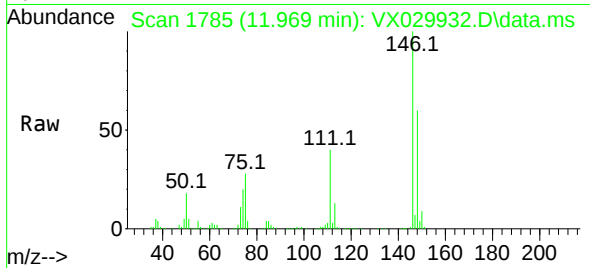
Tgt Ion:119 Resp: 543261
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.9 41.6
 91 24.3 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 48.083 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

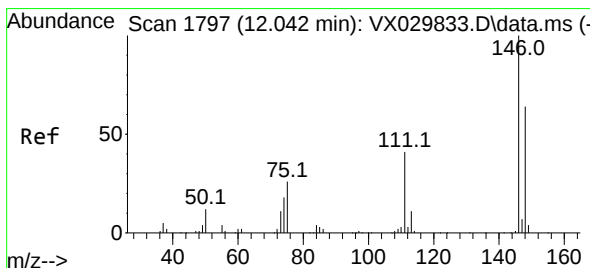
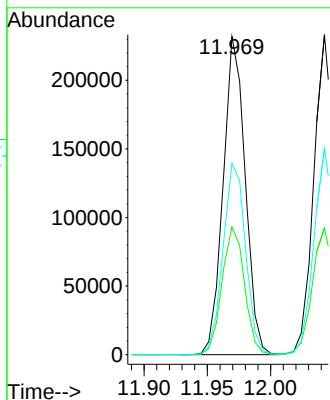
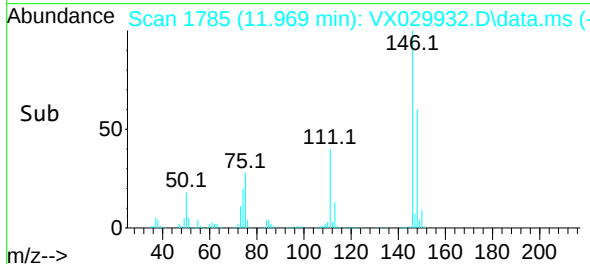
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



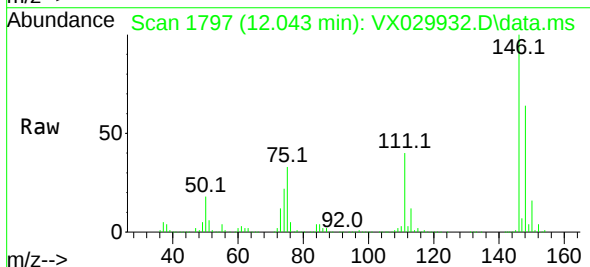
Tgt Ion:146 Resp: 28056
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.8
148 61.6 31.8 95.3

Manual Integrations
APPROVED

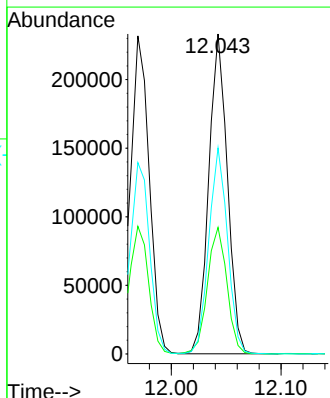
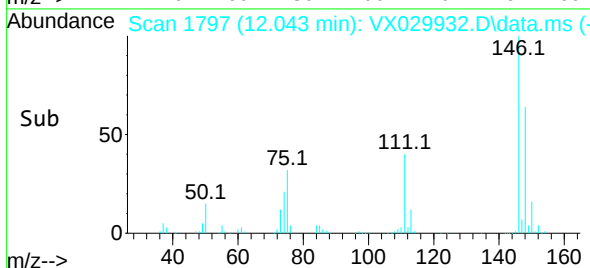
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#88
1,4-Dichlorobenzene
Concen: 46.359 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02



Tgt Ion:146 Resp: 276019
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.9
148 64.7 32.3 96.8





#89

n-Butylbenzene

Concen: 53.587 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029932.D

Acq: 06 Jul 2022 09:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 52666

Ion Ratio Lower Upper

91 100

92 51.7 26.2 78.5

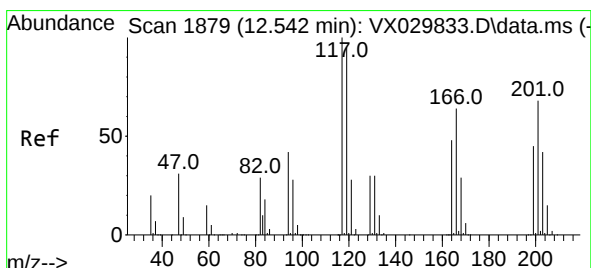
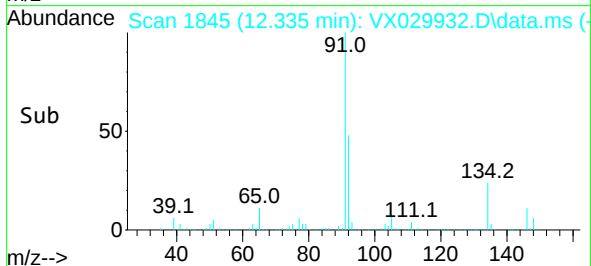
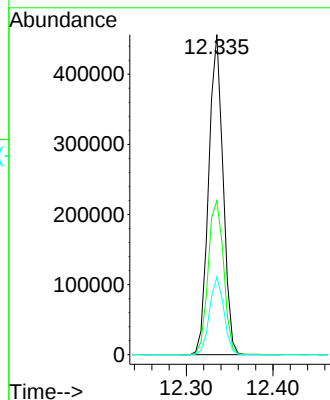
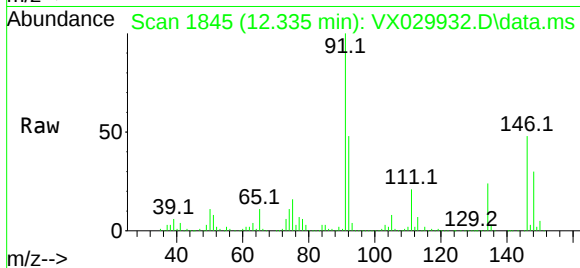
134 24.2 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#90

Hexachloroethane

Concen: 52.515 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029932.D

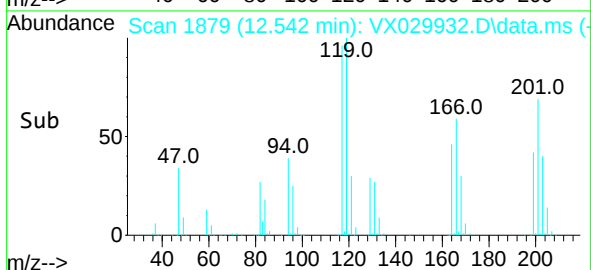
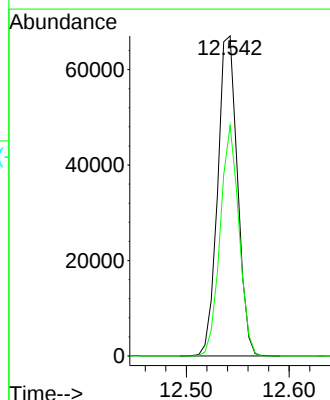
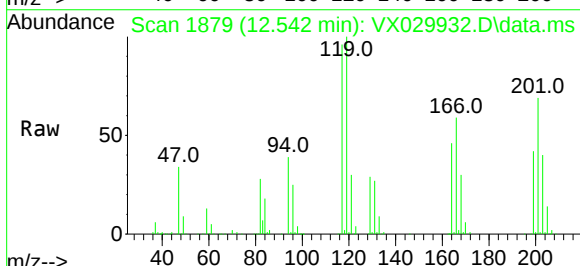
Acq: 06 Jul 2022 09:02

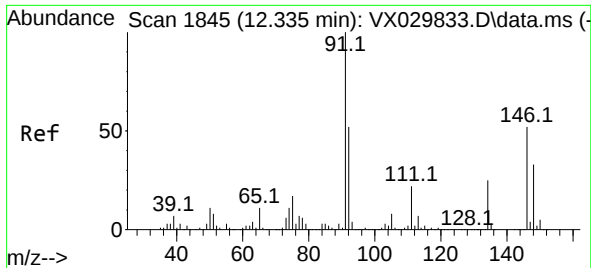
Tgt Ion:117 Resp: 89569

Ion Ratio Lower Upper

117 100

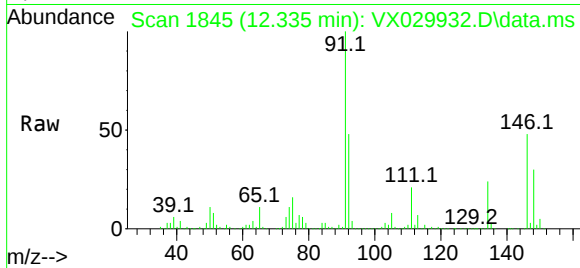
201 68.2 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 48.110 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

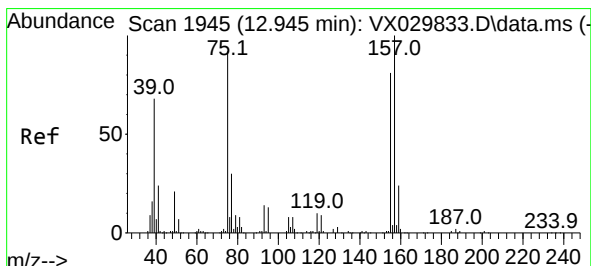
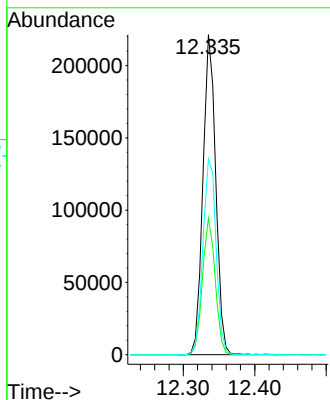
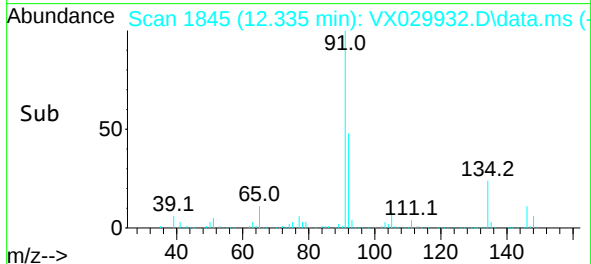
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



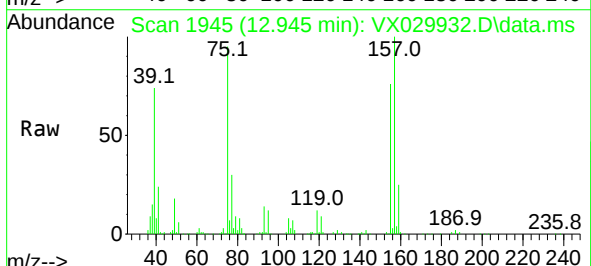
Tgt Ion:146 Resp: 275784
Ion Ratio Lower Upper
146 100
111 42.3 20.7 62.1
148 63.3 32.0 96.2

Manual Integrations
APPROVED

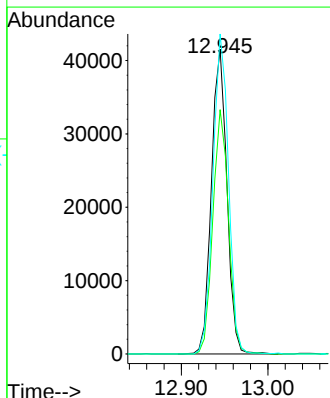
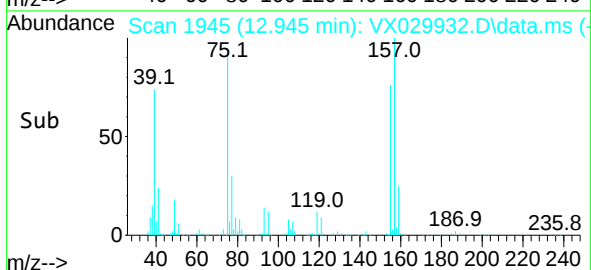
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

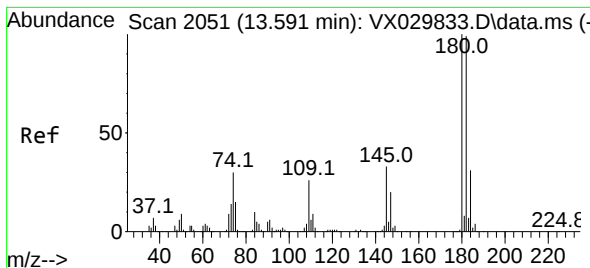


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.718 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02



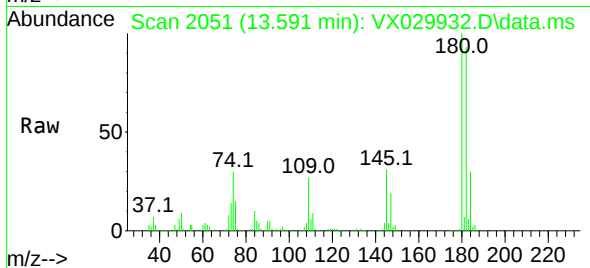
Tgt Ion: 75 Resp: 51680
Ion Ratio Lower Upper
75 100
155 80.9 45.0 134.8
157 105.3 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 48.176 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

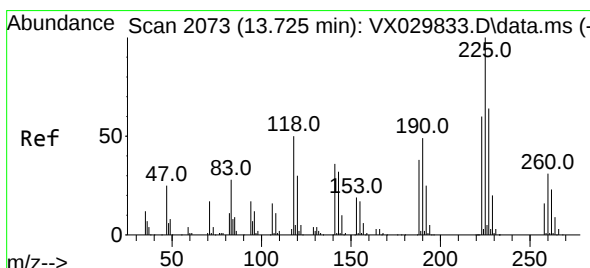
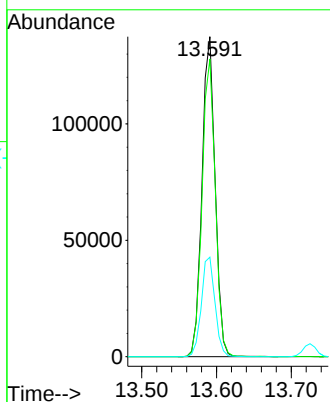
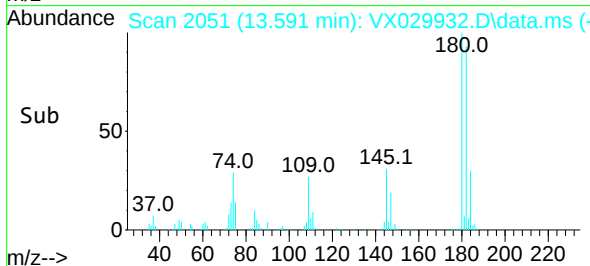
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



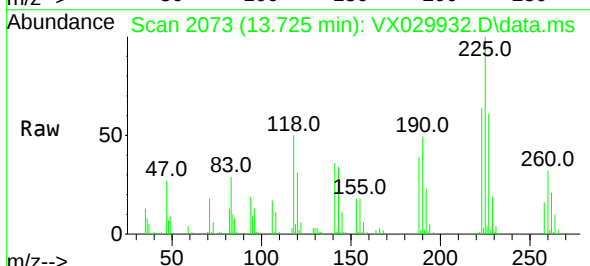
Tgt Ion:180 Resp: 16735
Ion Ratio Lower Upper
180 100
182 94.0 48.2 144.6
145 32.4 15.9 47.6

Manual Integrations
APPROVED

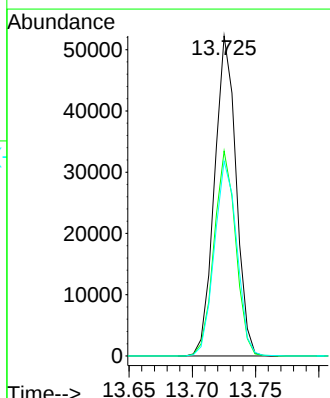
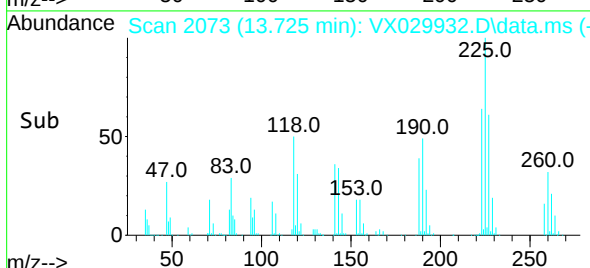
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

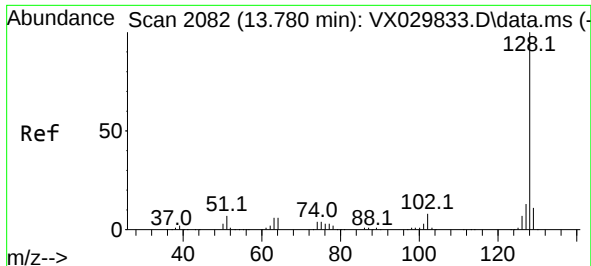


#94
Hexachlorobutadiene
Concen: 48.094 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02



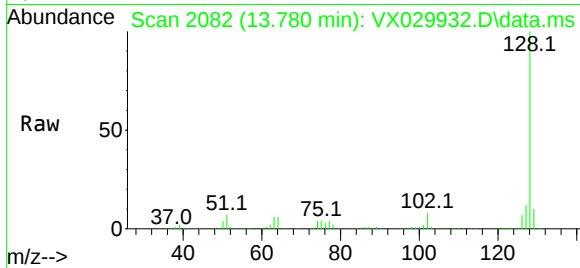
Tgt Ion:225 Resp: 61803
Ion Ratio Lower Upper
225 100
223 64.2 30.6 91.6
227 63.3 31.9 95.9





#95
Naphthalene
Concen: 47.777 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02

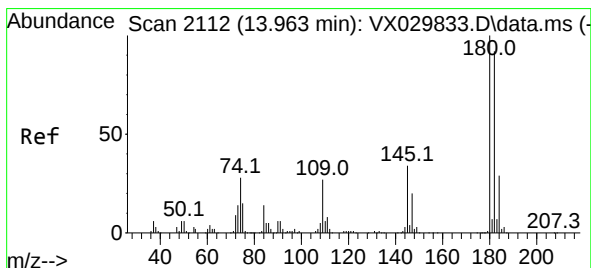
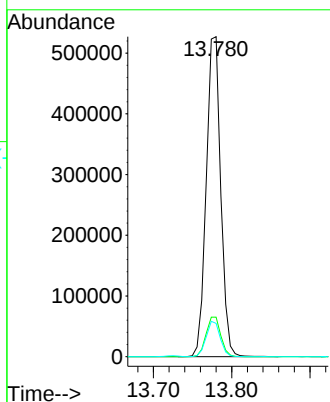
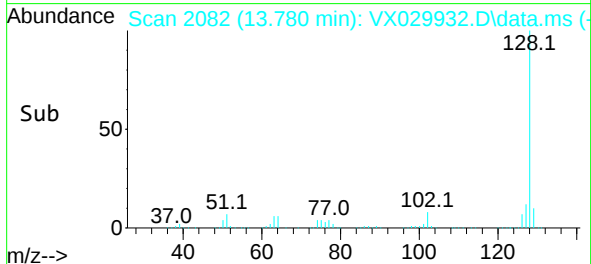
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



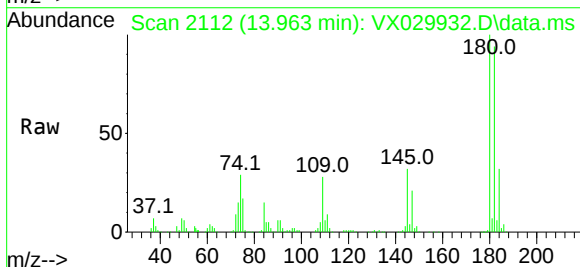
Tgt Ion:128 Resp: 67383
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.942 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029932.D
Acq: 06 Jul 2022 09:02



Tgt Ion:180 Resp: 170499
Ion Ratio Lower Upper
180 100
182 94.0 47.0 141.0
145 33.3 17.0 50.9

