

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102522\
 Data File : VX032379.D
 Acq On : 25 Oct 2022 21:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/27/2022
 Supervised By : Mahesh Dadoda 10/31/2022

Quant Time: Oct 27 14:19:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	123172	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	196294	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96975	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84712	52.868	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.740%			
35) Dibromofluoromethane	5.385	113	69037	50.542	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.080%			
50) Toluene-d8	8.653	98	243425	49.507	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.020%			
62) 4-Bromofluorobenzene	11.079	95	95639	53.117	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.240%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	51691	45.872	ug/l	97
3) Chloromethane	1.294	50	48539	44.266	ug/l	97
4) Vinyl Chloride	1.374	62	54365	44.795	ug/l	97
5) Bromomethane	1.611	94	65719	51.719	ug/l	99
6) Chloroethane	1.685	64	38179	34.888	ug/l	96
7) Trichlorofluoromethane	1.886	101	108587	50.330	ug/l	100
8) Diethyl Ether	2.136	74	37339	50.927	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	58351	49.886	ug/l	98
10) Methyl Iodide	2.453	142	59067	34.944	ug/l	98
11) Tert butyl alcohol	2.977	59	59393	264.540	ug/l	96
12) 1,1-Dichloroethene	2.319	96	52661	47.900	ug/l	97
13) Acrolein	2.233	56	35886	183.976	ug/l	98
14) Allyl chloride	2.666	41	88491	51.248	ug/l	98
15) Acrylonitrile	3.062	53	155099	258.088	ug/l	99
16) Acetone	2.380	43	136998	263.462	ug/l	97
17) Carbon Disulfide	2.514	76	107058	41.595	ug/l	99
18) Methyl Acetate	2.703	43	95274	53.969	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	202113	53.350	ug/l	98
20) Methylene Chloride	2.794	84	62118	46.524	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	57809	48.278	ug/l	98
22) Diisopropyl ether	3.763	45	197621	52.264	ug/l	90
23) Vinyl Acetate	3.721	43	784702	259.650	ug/l	99
24) 1,1-Dichloroethane	3.611	63	111571	51.069	ug/l	99
25) 2-Butanone	4.556	43	215959	266.008	ug/l	99
26) 2,2-Dichloropropane	4.477	77	77531	49.256	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	71469	50.976	ug/l	99
28) Bromochloromethane	4.903	49	43662	48.441	ug/l	99
29) Tetrahydrofuran	5.007	42	138018	263.217	ug/l	99
30) Chloroform	5.099	83	125451	52.757	ug/l	100
31) Cyclohexane	5.470	56	86691	47.325	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	108917	53.712	ug/l	99
36) 1,1-Dichloropropene	5.696	75	84527	48.106	ug/l	100
37) Ethyl Acetate	4.714	43	85926	49.946	ug/l	100
38) Carbon Tetrachloride	5.678	117	97253	52.431	ug/l	99
39) Methylcyclohexane	7.385	83	97278	46.344	ug/l	99
40) Benzene	6.037	78	245525	48.212	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	49407	54.463	ug/l	98
42) 1,2-Dichloroethane	6.092	62	102925	52.765	ug/l	99
43) Isopropyl Acetate	6.342	43	144810	53.630	ug/l	99
44) Trichloroethene	7.129	130	67412	48.070	ug/l	99
45) 1,2-Dichloropropane	7.433	63	64919	50.533	ug/l	98
46) Dibromomethane	7.586	93	48508	50.625	ug/l	99
47) Bromodichloromethane	7.824	83	95680	54.056	ug/l	98
48) Methyl methacrylate	7.696	41	74126	55.046	ug/l	97
49) 1,4-Dioxane	7.677	88	28581	1057.555	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	459068	271.220	ug/l	100
52) Toluene	8.720	92	161596	48.984	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	96776	48.574	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	101737	51.583	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	69378	51.769	ug/l	100
56) Ethyl methacrylate	9.116	69	103784	53.771	ug/l	99
57) 1,3-Dichloropropane	9.311	76	112870	51.996	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	211070	238.585	ug/l	100
59) 2-Hexanone	9.433	43	343714	272.150	ug/l	99
60) Dibromochloromethane	9.525	129	77120	56.149	ug/l	99
61) 1,2-Dibromoethane	9.610	107	74047	52.121	ug/l	99
64) Tetrachloroethene	9.275	164	56377	47.354	ug/l	99
65) Chlorobenzene	10.079	112	182069	49.254	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	70289	53.142	ug/l	99
67) Ethyl Benzene	10.195	91	324453	49.576	ug/l	100
68) m/p-Xylenes	10.305	106	252092	97.538	ug/l	99
69) o-Xylene	10.640	106	124667	50.351	ug/l	99
70) Styrene	10.659	104	210794	50.486	ug/l	99
71) Bromoform	10.799	173	55560	49.533	ug/l #	100
73) Isopropylbenzene	10.963	105	338018	48.849	ug/l	100
74) N-amyl acetate	10.841	43	133763	52.325	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	110340	49.600	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	97118m	50.543	ug/l	
77) Bromobenzene	11.201	156	82679	48.747	ug/l	99
78) n-propylbenzene	11.305	91	389823	49.200	ug/l	100
79) 2-Chlorotoluene	11.366	91	235721	49.363	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	294161	49.217	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	28635	47.002	ug/l	98
82) 4-Chlorotoluene	11.457	91	277395	49.895	ug/l	99
83) tert-Butylbenzene	11.713	119	295899	49.481	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	294485	50.678	ug/l	99
85) sec-Butylbenzene	11.890	105	360647	49.903	ug/l	99
86) p-Isopropyltoluene	12.012	119	311433	50.645	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	158184	48.455	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	159649	47.608	ug/l	99
89) n-Butylbenzene	12.335	91	268335	49.543	ug/l	99
90) Hexachloroethane	12.542	117	49740	52.127	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	158196	49.363	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24393	57.393	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	101125	48.471	ug/l	99
94) Hexachlorobutadiene	13.725	225	40786	45.043	ug/l	99
95) Naphthalene	13.774	128	339628	50.827	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	100351	47.822	ug/l	100

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Quant Title : SW846 8260
QLast Update : Sat Oct 22 04:56:40 2022
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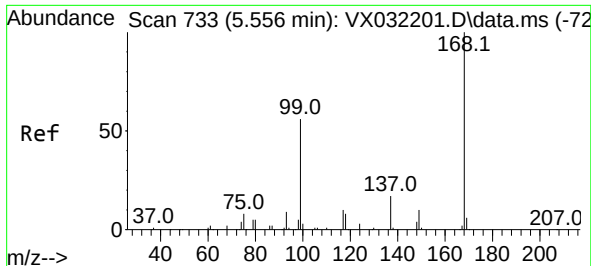
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

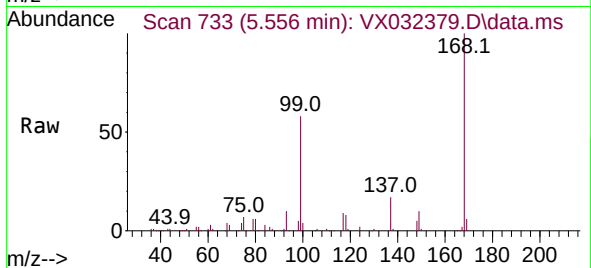
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032379.D
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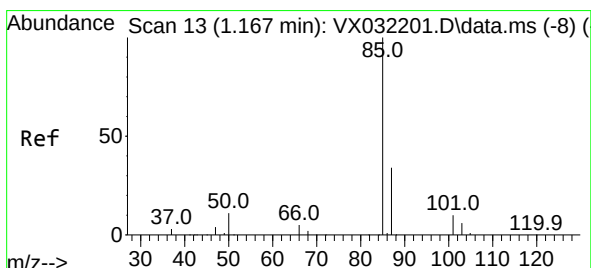
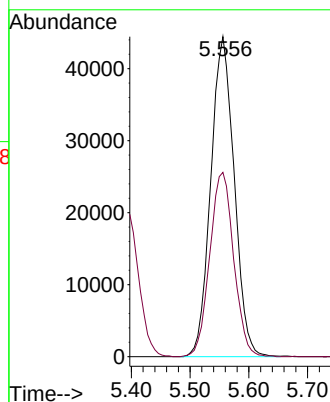
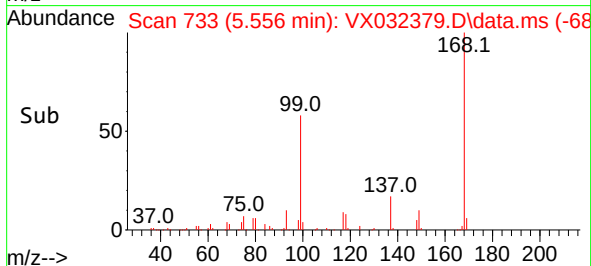
Instrument :
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Tgt Ion:168 Resp: 123172
Ion Ratio Lower Upper
168 100
99 57.6 44.8 67.2

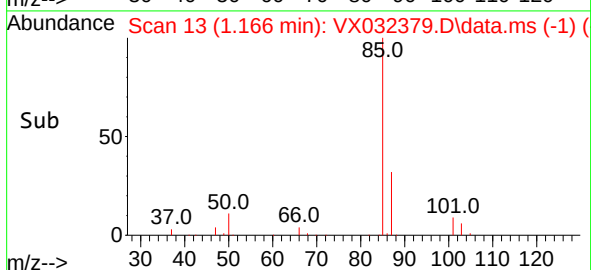
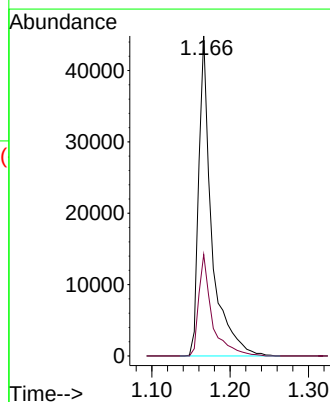
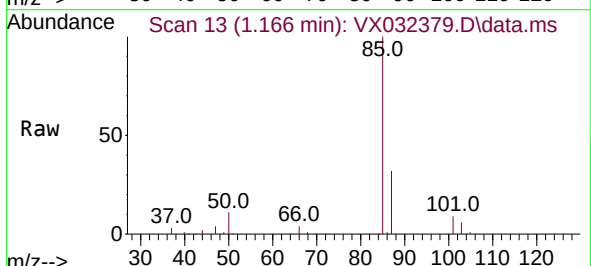
Manual Integrations
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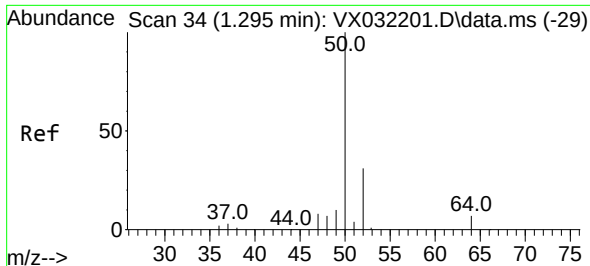
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#2
Dichlorodifluoromethane
Concen: 45.872 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

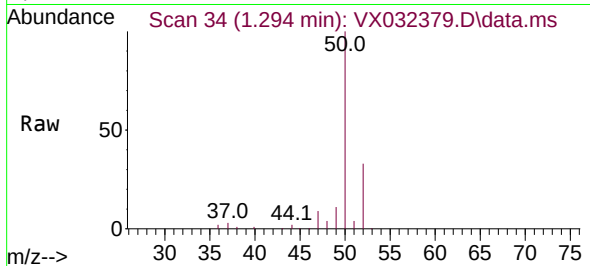
Tgt Ion: 85 Resp: 51691
Ion Ratio Lower Upper
85 100
87 31.7 16.8 50.4





#3
Chloromethane
Concen: 44.266 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

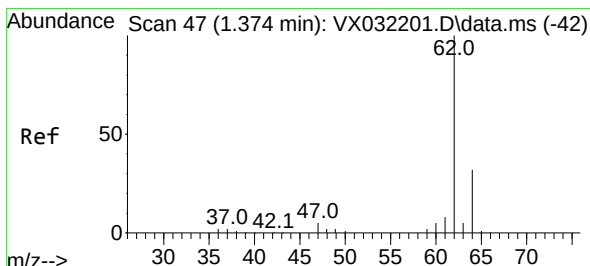
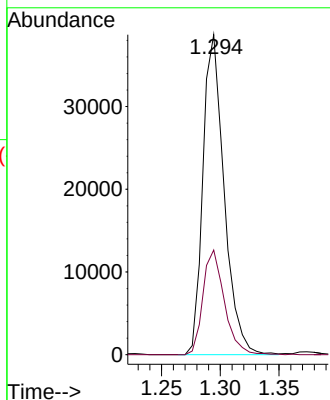
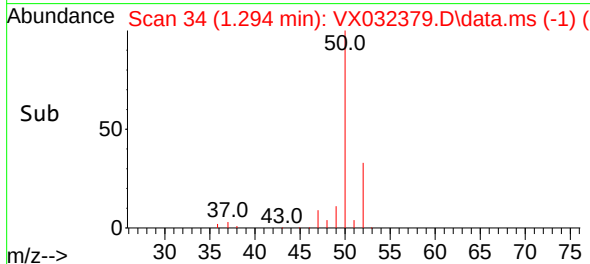
Instrument :
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Tgt Ion: 50 Resp: 48539
Ion Ratio Lower Upper
50 100
52 32.7 24.7 37.1

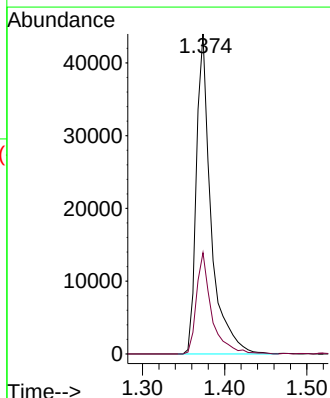
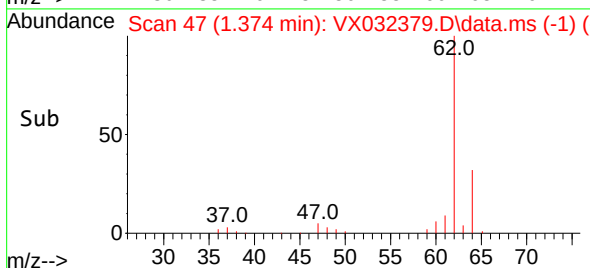
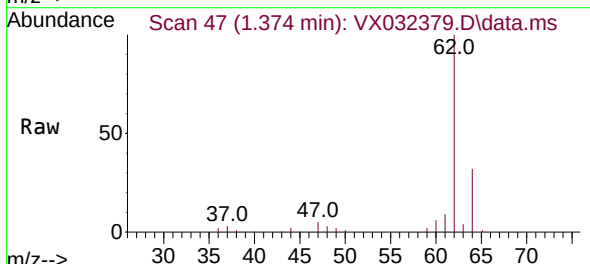
Manual Integrations
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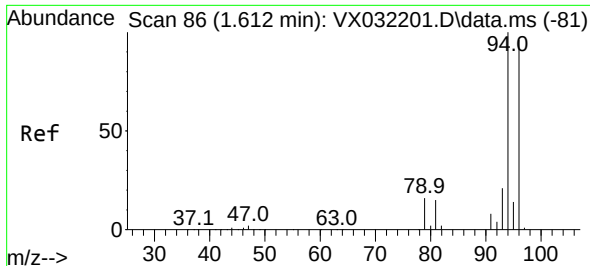
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#4
Vinyl Chloride
Concen: 44.795 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

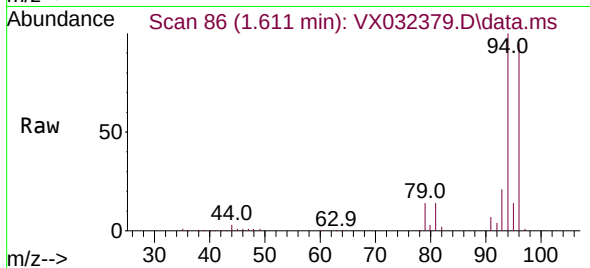
Tgt Ion: 62 Resp: 54365
Ion Ratio Lower Upper
62 100
64 31.7 26.6 39.8





#5
Bromomethane
Concen: 51.719 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.001 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

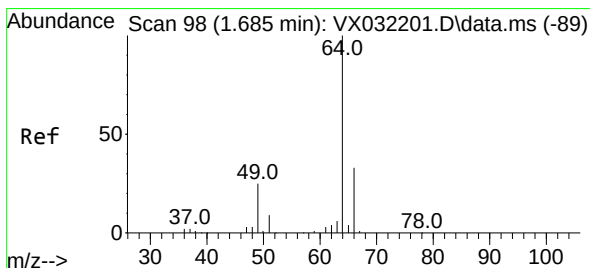
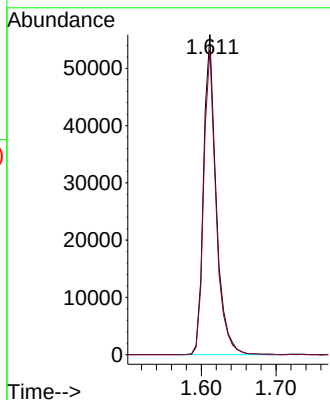
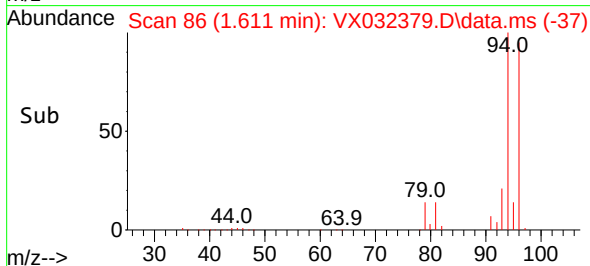
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Tgt Ion: 94 Resp: 65719
Ion Ratio Lower Upper
94 100
96 95.3 76.7 115.1

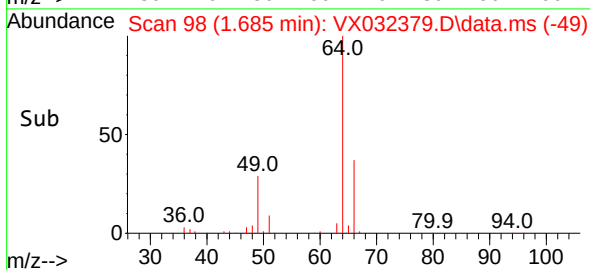
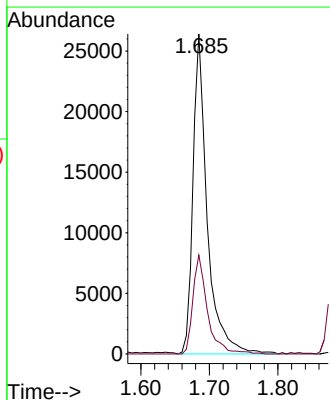
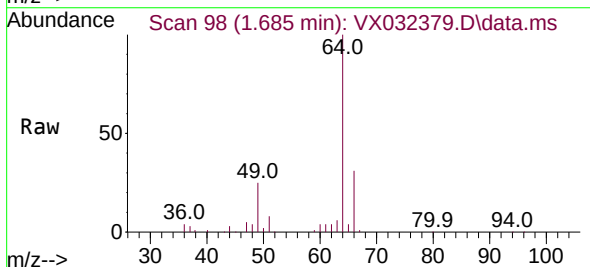
Manual Integrations
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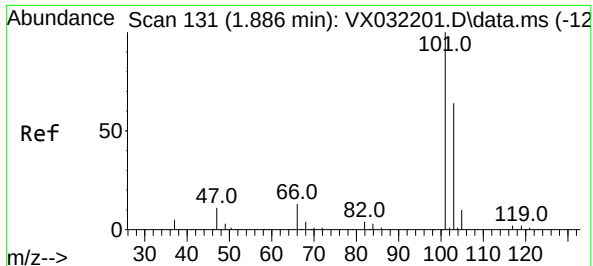
Reviewed By :John Carlone 10/27/2022
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#6
Chloroethane
Concen: 34.888 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
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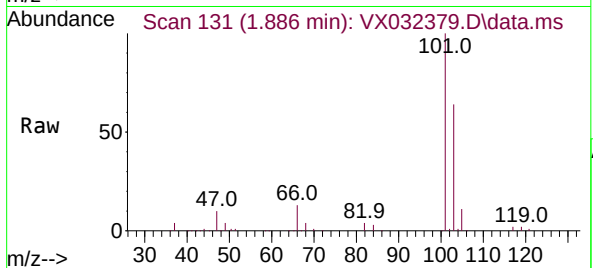
Tgt Ion: 64 Resp: 38179
Ion Ratio Lower Upper
64 100
66 30.9 26.6 39.8





#7
Trichlorofluoromethane
Concen: 50.330 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032379.D
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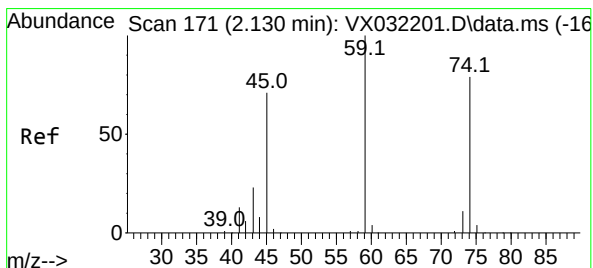
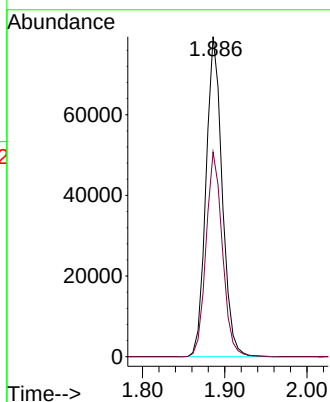
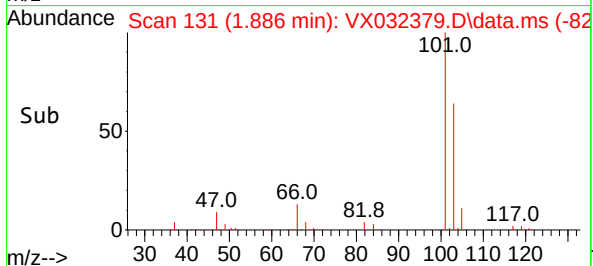
Instrument :
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Tgt Ion:101 Resp: 10858
Ion Ratio Lower Upper
101 100
103 64.0 51.3 76.9

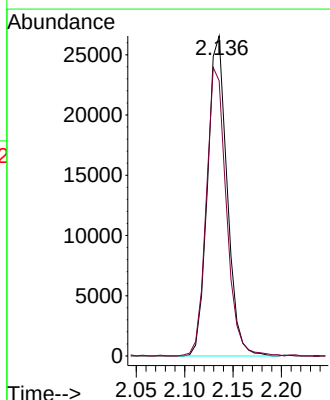
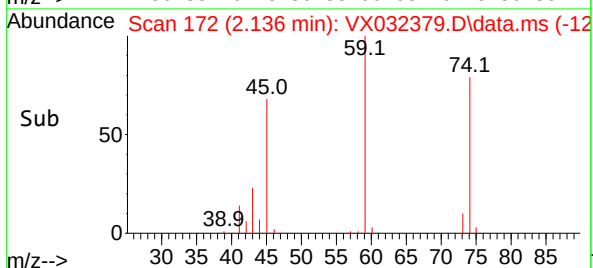
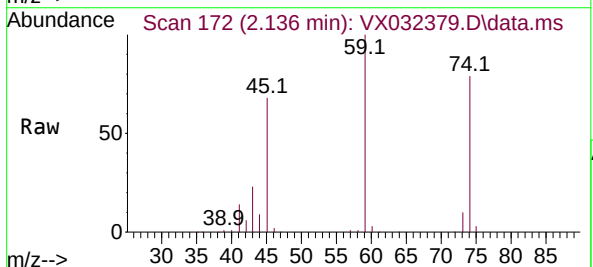
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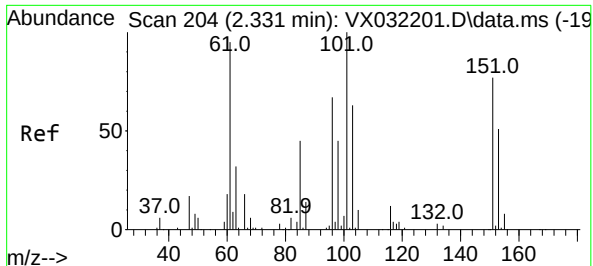
Reviewed By :John Carlone 10/27/2022
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#8
Diethyl Ether
Concen: 50.927 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 37339
Ion Ratio Lower Upper
74 100
45 92.5 45.9 137.6





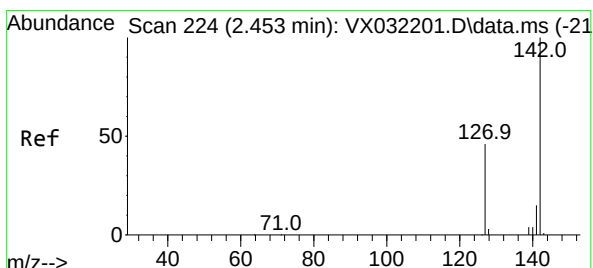
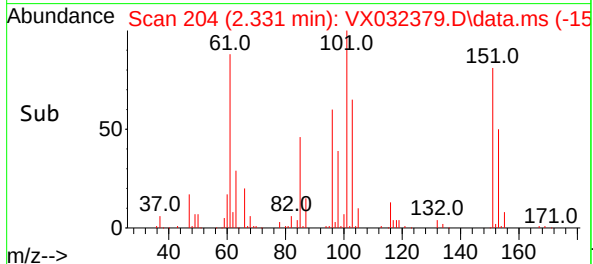
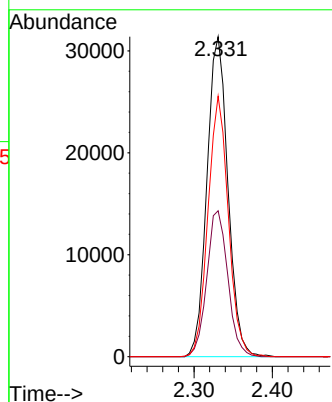
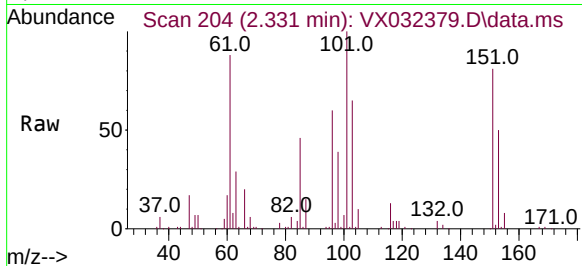
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.886 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5835
Ion Ratio Lower Upper
101 100
85 45.7 36.5 54.7
151 79.0 65.5 98.3

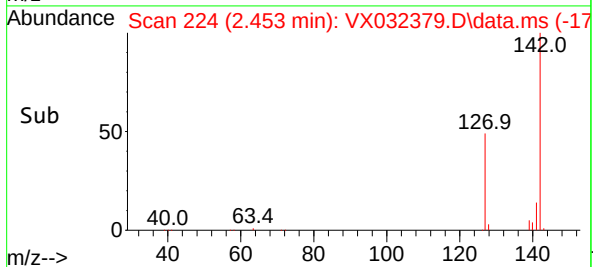
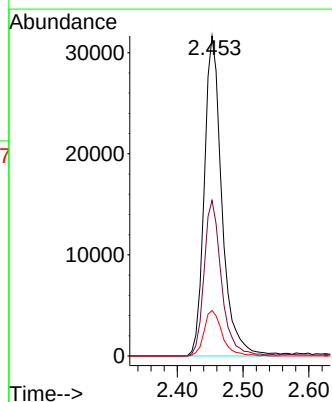
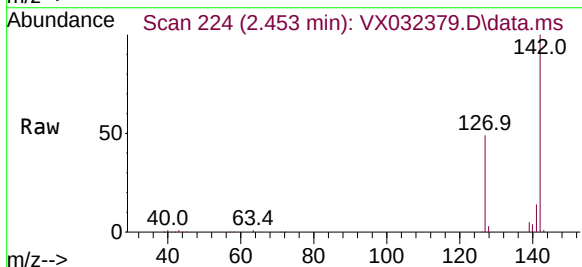
Manual Integrations
APPROVED

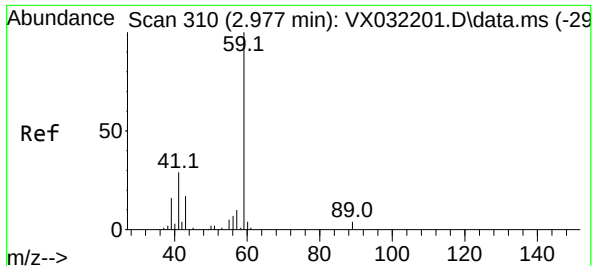
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#10
Methyl Iodide
Concen: 34.944 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

Tgt Ion:142 Resp: 59067
Ion Ratio Lower Upper
142 100
127 47.9 36.9 55.3
141 14.6 11.4 17.2





#11

Tert butyl alcohol

Concen: 264.540 ug/l

RT: 2.977 min Scan# 310

Delta R.T. -0.000 min

Lab File: VX032379.D

Acq: 25 Oct 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

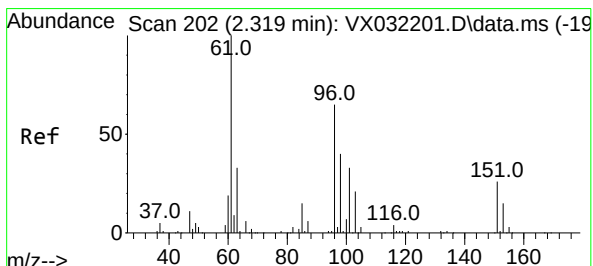
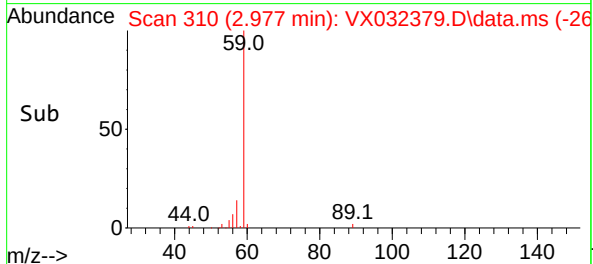
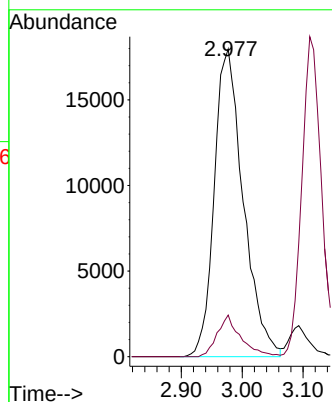
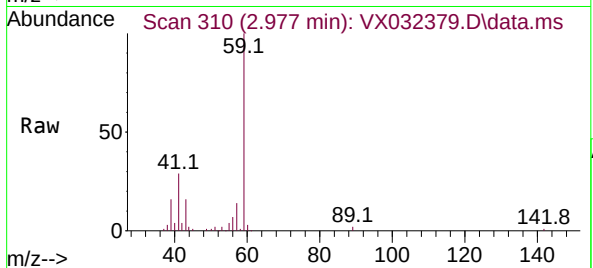
VSTDCCC050EC

Tgt Ion: 59 Resp: 5939
 Ion Ratio Lower Upper
 59 100
 57 11.0 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#12

1,1-Dichloroethene

Concen: 47.900 ug/l

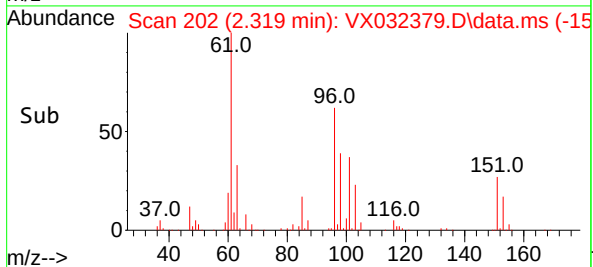
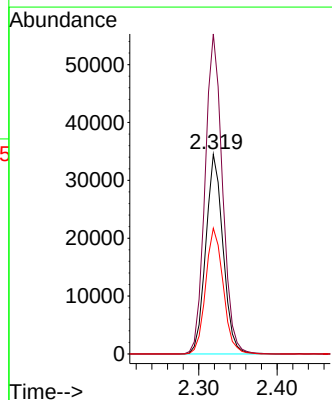
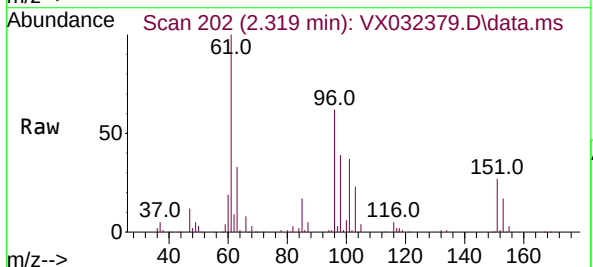
RT: 2.319 min Scan# 202

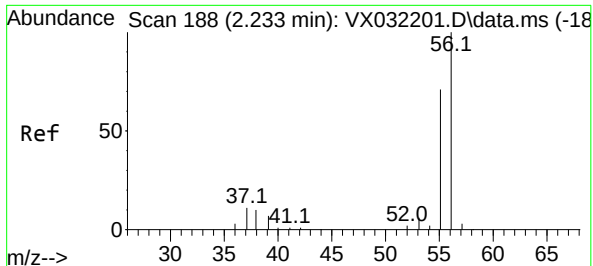
Delta R.T. -0.000 min

Lab File: VX032379.D

Acq: 25 Oct 2022 21:03

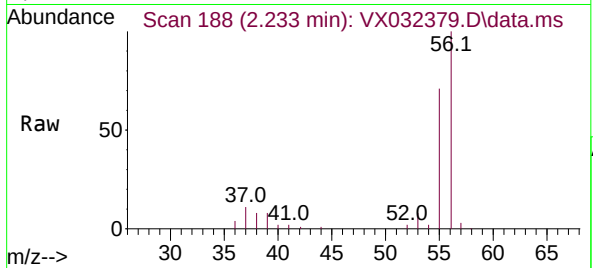
Tgt Ion: 96 Resp: 52661
 Ion Ratio Lower Upper
 96 100
 61 160.2 124.0 186.0
 98 62.9 50.0 75.0





#13
Acrolein
Concen: 183.976 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

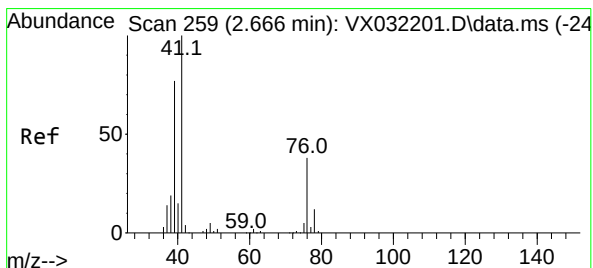
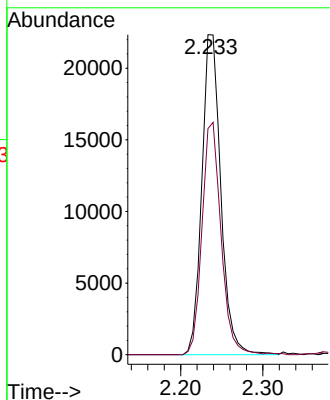
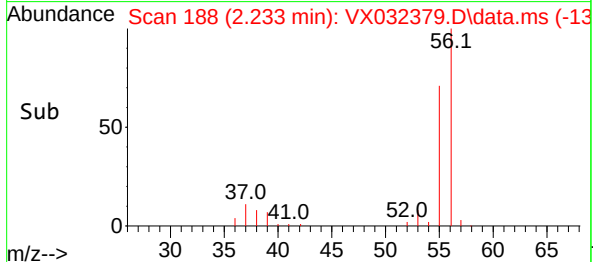
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 3588
Ion Ratio Lower Upper
56 100
55 72.5 56.4 84.6

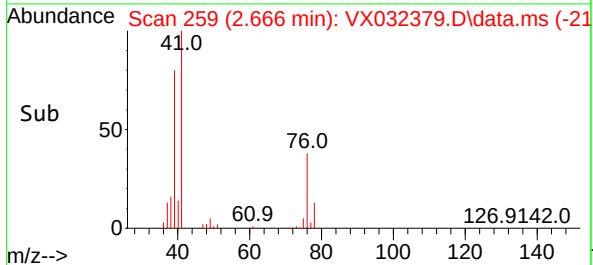
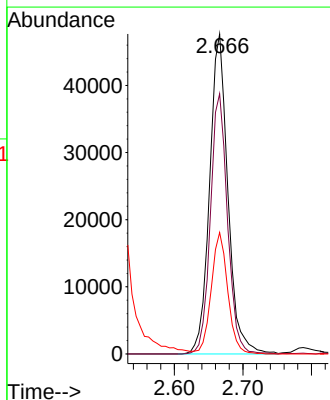
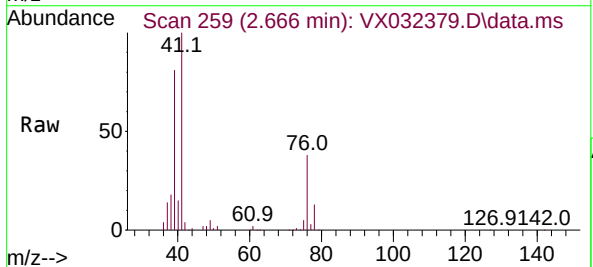
Manual Integrations
APPROVED

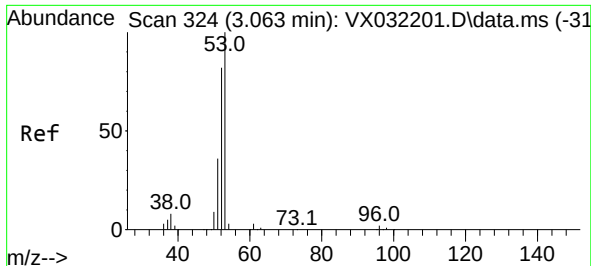
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#14
Allyl chloride
Concen: 51.248 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

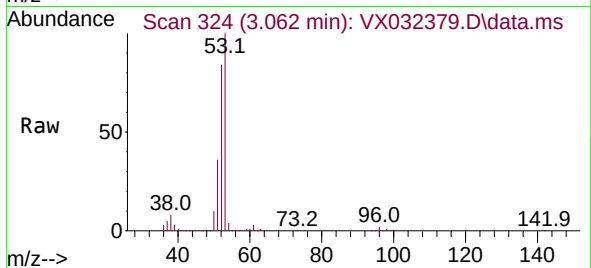
Tgt Ion: 41 Resp: 88491
Ion Ratio Lower Upper
41 100
39 76.0 59.5 89.3
76 34.3 28.6 42.8





#15
Acrylonitrile
Concen: 258.088 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

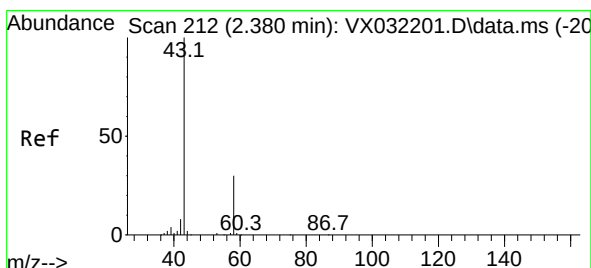
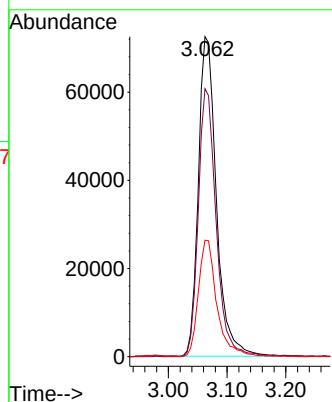
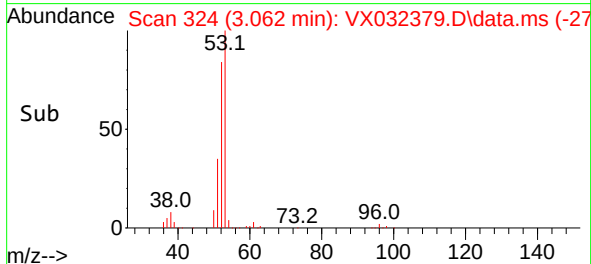
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 155098
Ion Ratio Lower Upper
53 100
52 83.1 65.9 98.9
51 37.5 29.7 44.5

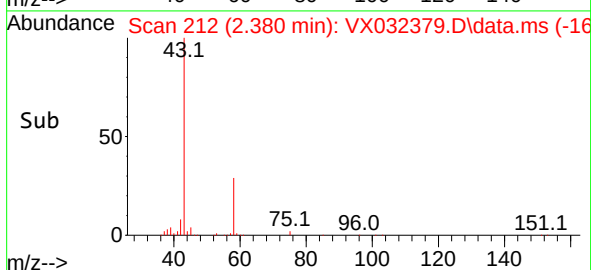
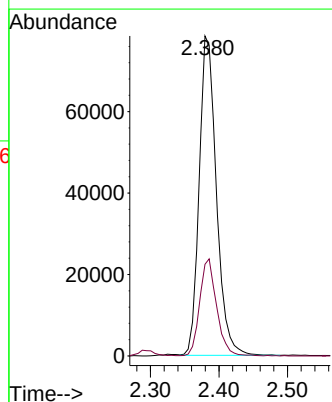
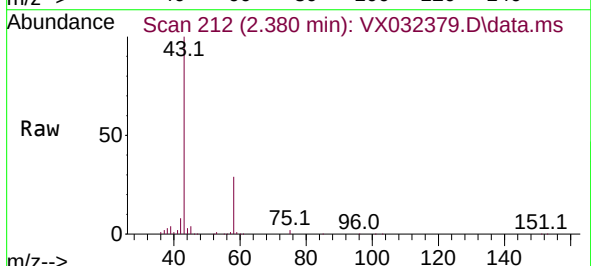
Manual Integrations
APPROVED

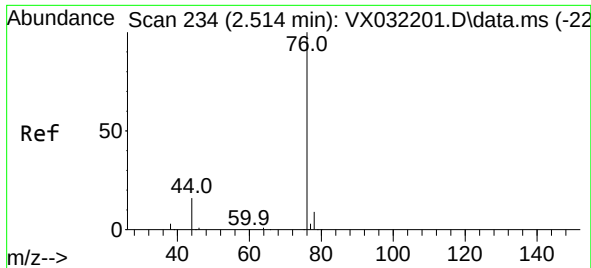
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#16
Acetone
Concen: 263.462 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

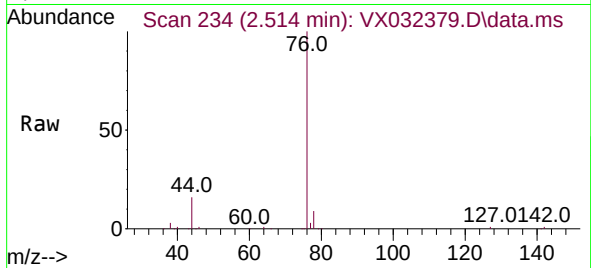
Tgt Ion: 43 Resp: 136998
Ion Ratio Lower Upper
43 100
58 28.7 24.2 36.2





#17
Carbon Disulfide
Concen: 41.595 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

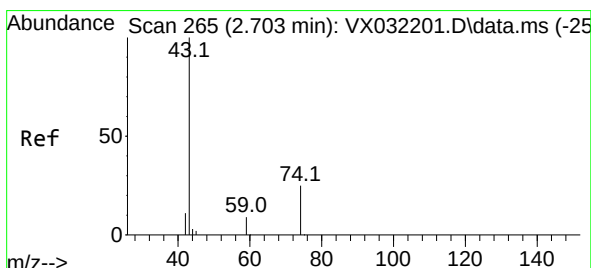
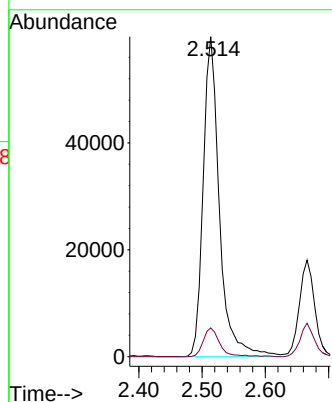
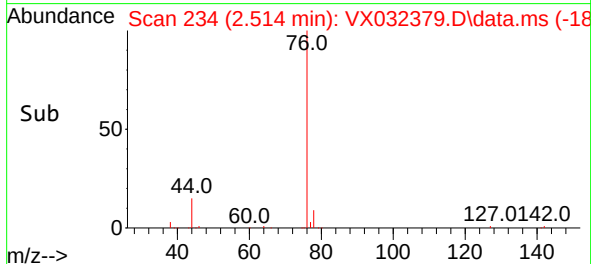
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 107058
Ion Ratio Lower Upper
76 100
78 9.0 7.6 11.4

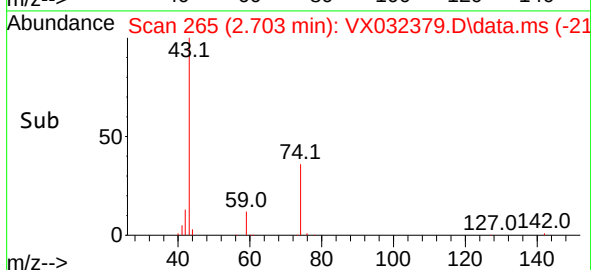
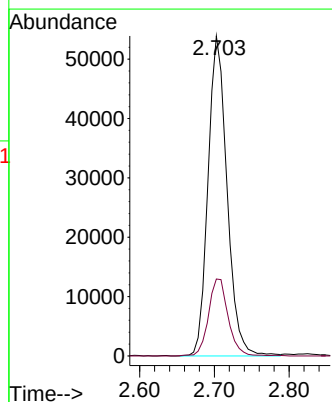
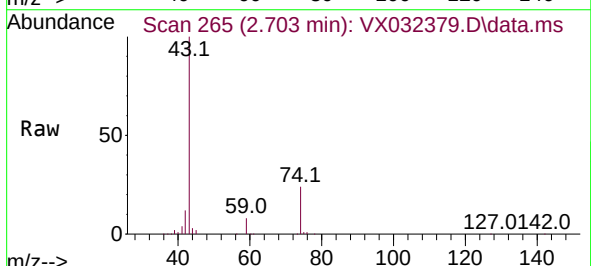
Manual Integrations
APPROVED

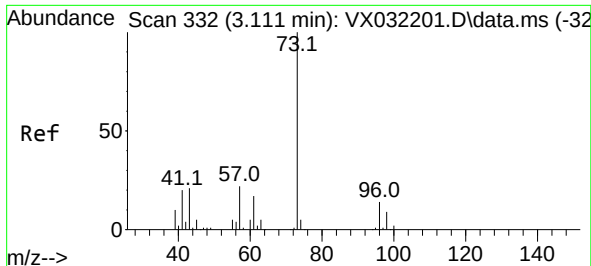
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#18
Methyl Acetate
Concen: 53.969 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

Tgt Ion: 43 Resp: 95274
Ion Ratio Lower Upper
43 100
74 24.9 19.8 29.8





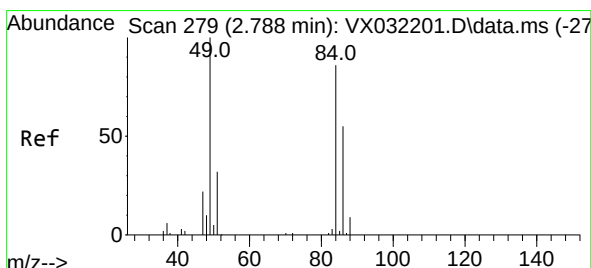
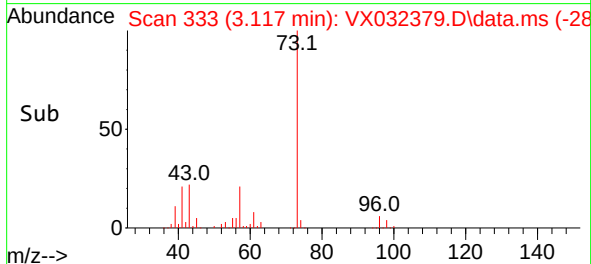
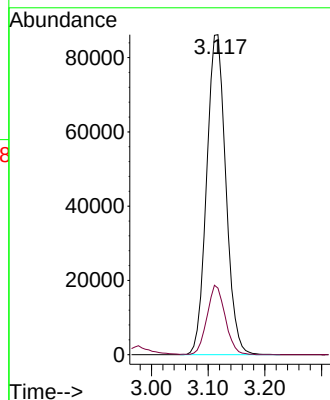
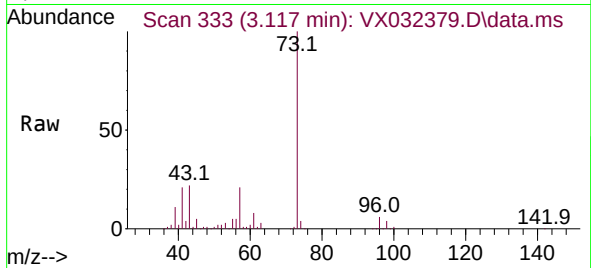
#19
Methyl tert-butyl Ether
Concen: 53.350 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 20211
Ion Ratio Lower Upper
73 100
57 20.8 17.4 26.2

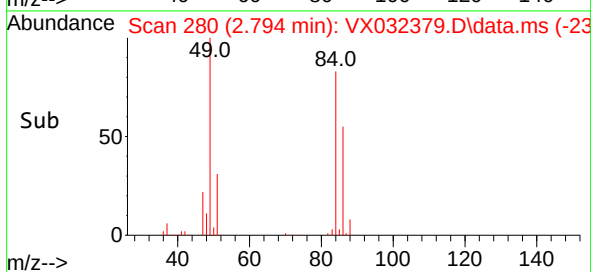
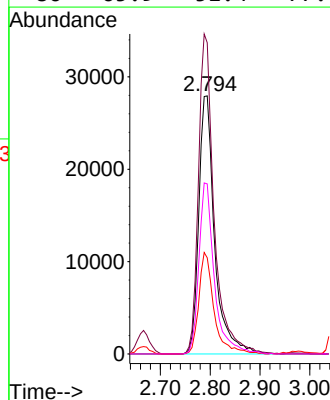
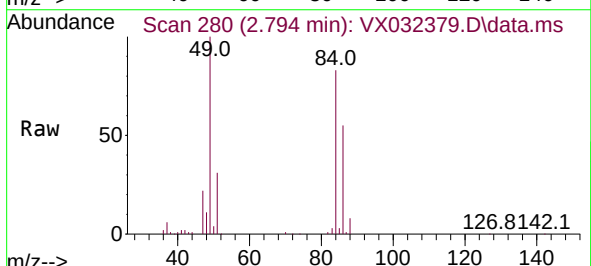
Manual Integrations
APPROVED

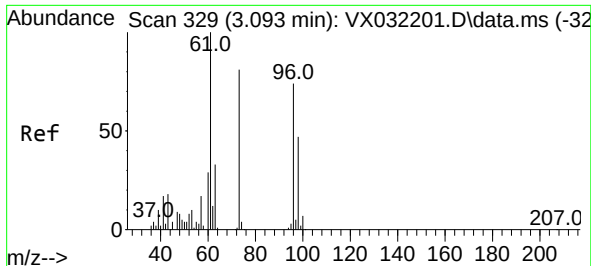
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#20
Methylene Chloride
Concen: 46.524 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

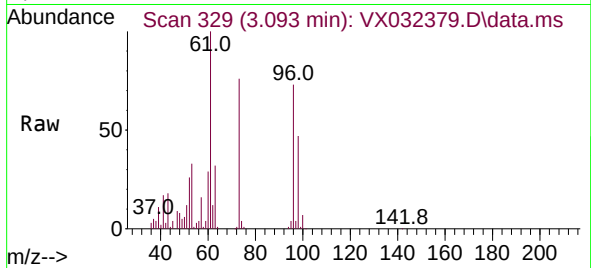
Tgt Ion: 84 Resp: 62118
Ion Ratio Lower Upper
84 100
49 120.6 92.6 139.0
51 37.3 29.2 43.8
86 65.9 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 48.278 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

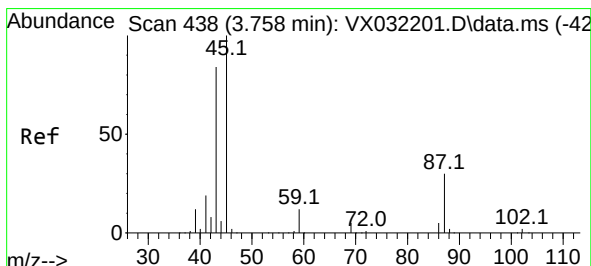
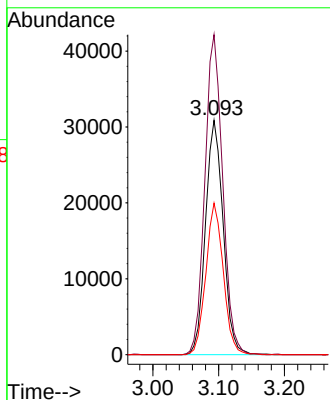
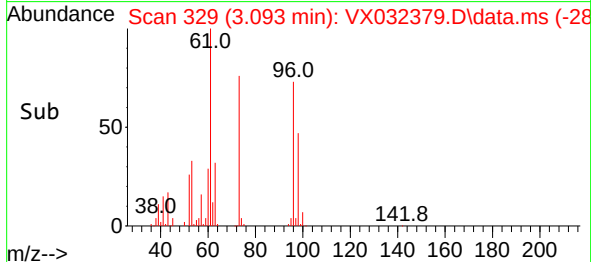
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



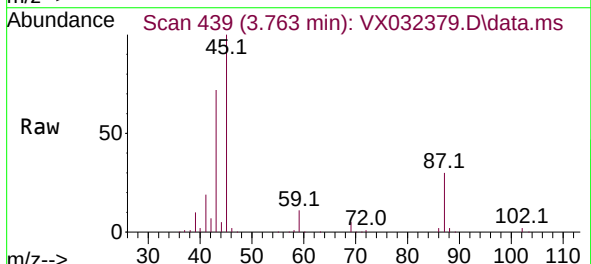
Tgt Ion: 96 Resp: 57809
Ion Ratio Lower Upper
96 100
61 136.6 107.7 161.5
98 64.7 50.2 75.4

Manual Integrations
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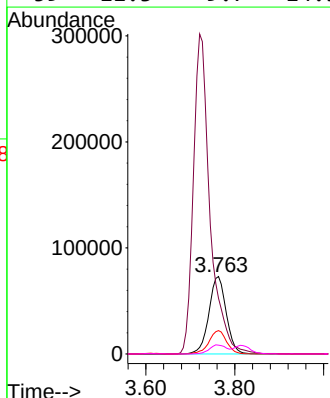
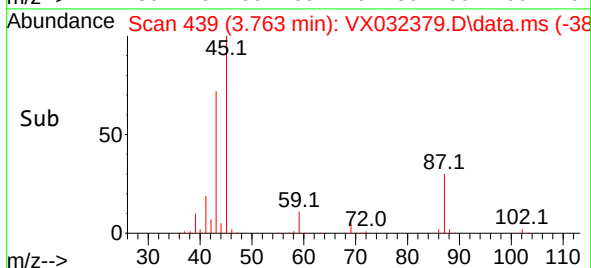
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

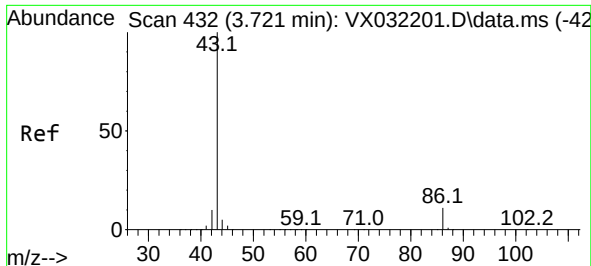


#22
Diisopropyl ether
Concen: 52.264 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.005 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03



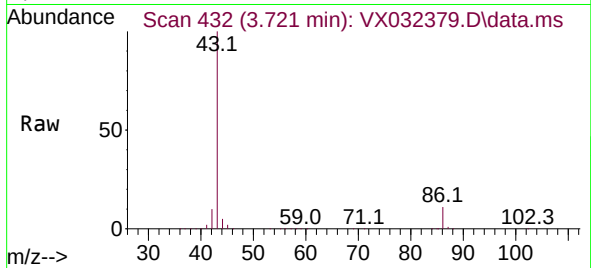
Tgt Ion: 45 Resp: 197621
Ion Ratio Lower Upper
45 100
43 71.6 67.5 101.3
87 30.2 24.0 36.0
59 11.3 9.7 14.5





#23
 Vinyl Acetate
 Concen: 259.650 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032379.D
 Acq: 25 Oct 2022 21:03

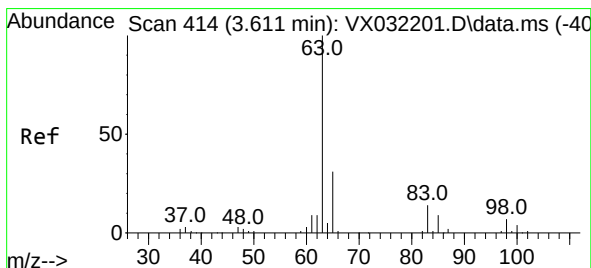
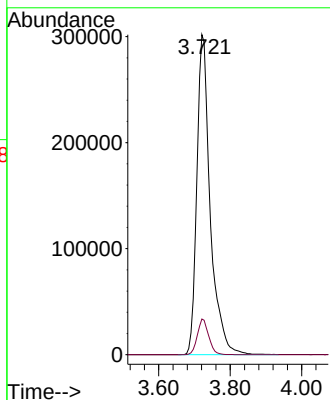
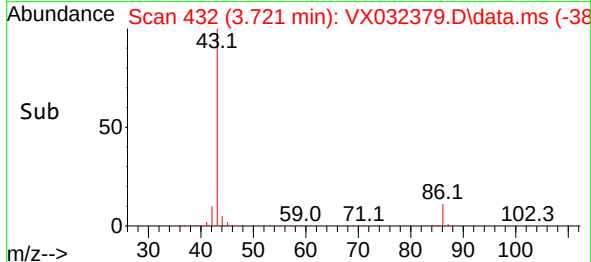
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



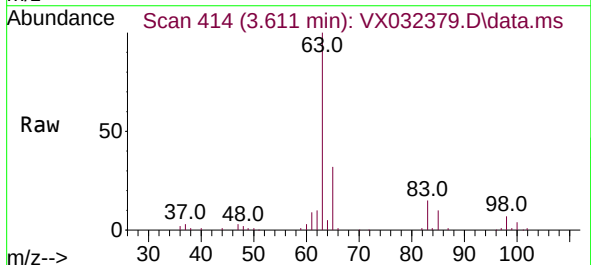
Tgt Ion: 43 Resp: 78470
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 13.0

Manual Integrations
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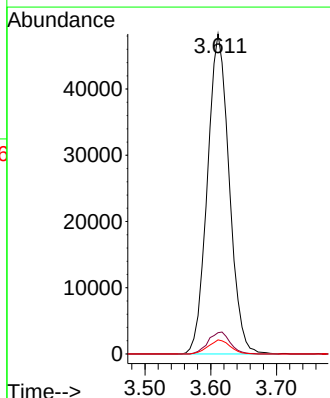
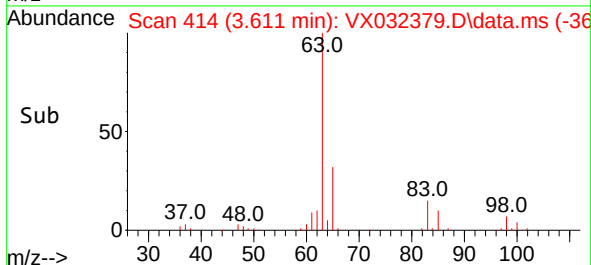
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022

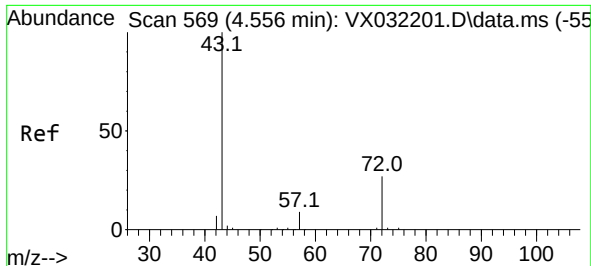


#24
 1,1-Dichloroethane
 Concen: 51.069 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032379.D
 Acq: 25 Oct 2022 21:03



Tgt Ion: 63 Resp: 111571
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 4.4 2.1 6.3





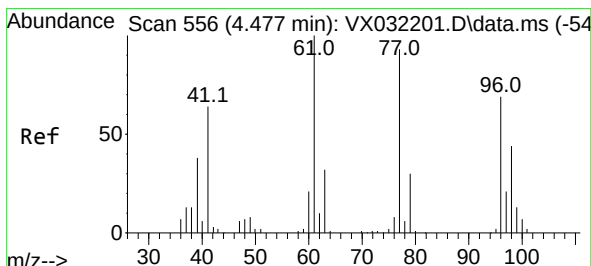
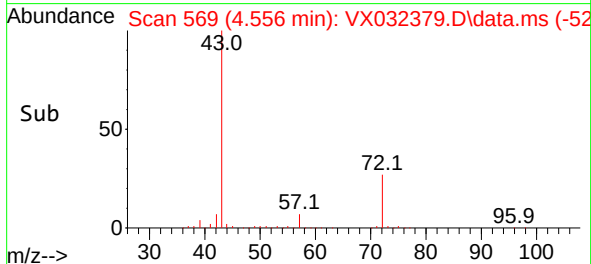
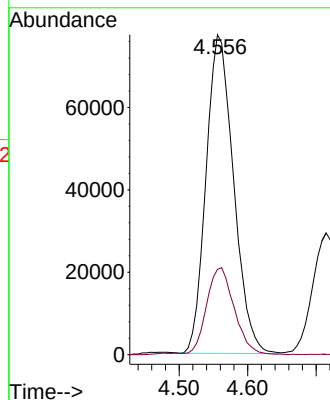
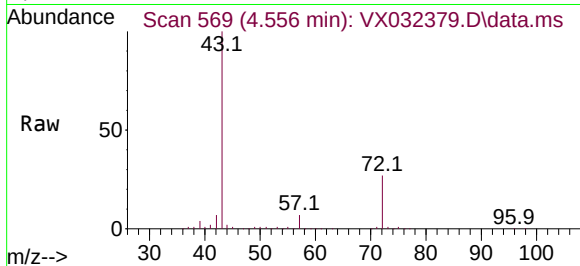
#25
2-Butanone
Concen: 266.008 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 21595
Ion Ratio Lower Upper
43 100
72 26.6 21.7 32.5

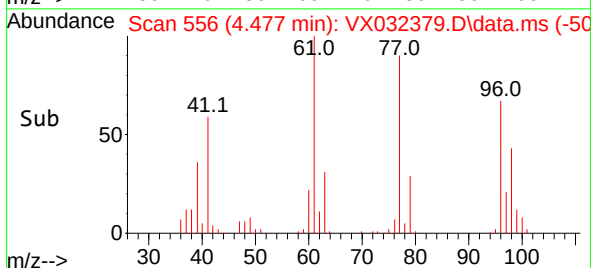
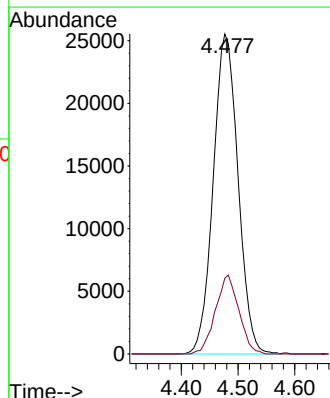
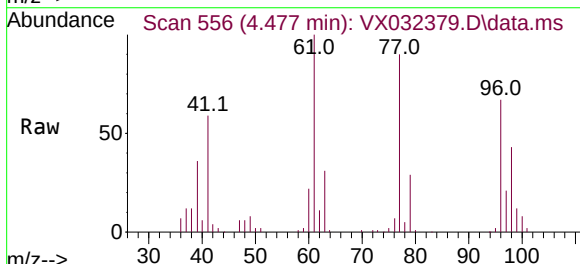
Manual Integrations
APPROVED

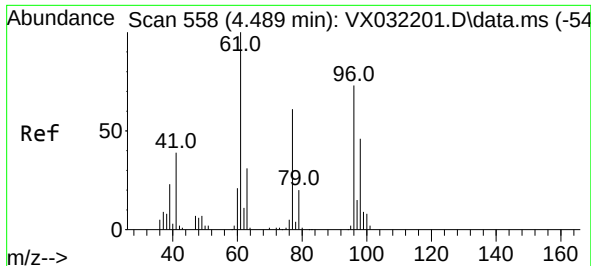
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#26
2,2-Dichloropropane
Concen: 49.256 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

Tgt Ion: 77 Resp: 77531
Ion Ratio Lower Upper
77 100
97 23.3 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 50.976 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX032379.D

Acq: 25 Oct 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 71469

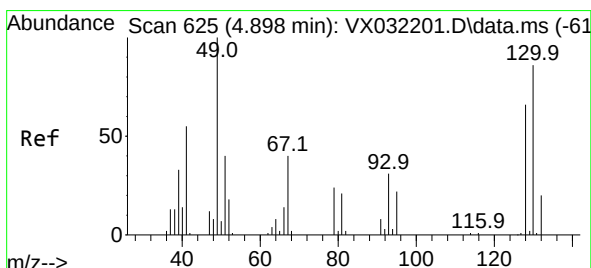
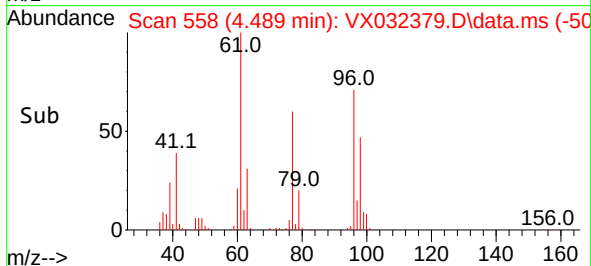
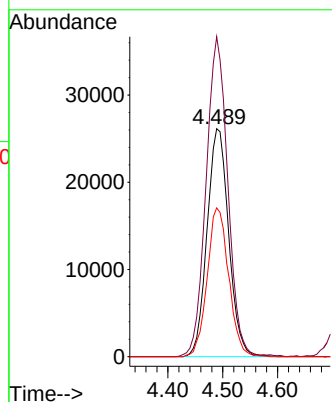
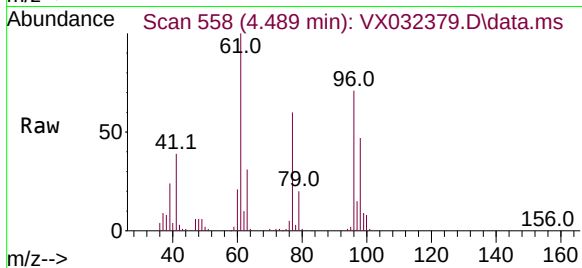
Ion	Ratio	Lower	Upper
96	100		
61	141.2	0.0	279.2
98	64.9	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#28

Bromochloromethane

Concen: 48.441 ug/l

RT: 4.903 min Scan# 626

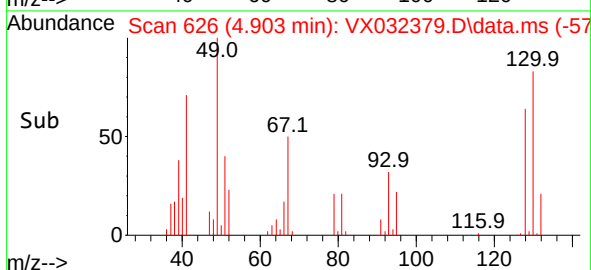
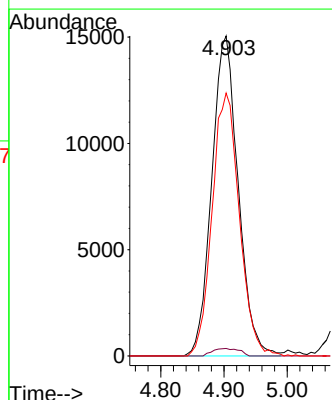
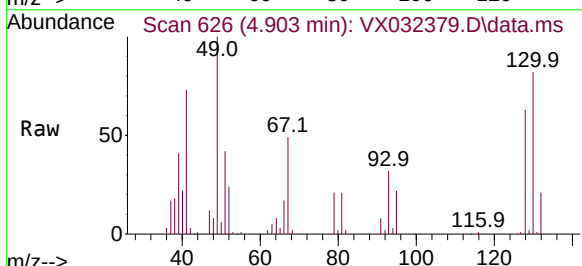
Delta R.T. 0.005 min

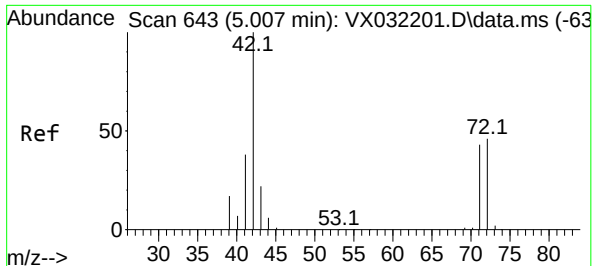
Lab File: VX032379.D

Acq: 25 Oct 2022 21:03

Tgt Ion: 49 Resp: 43662

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.8
130	84.6	68.3	102.5





#29

Tetrahydrofuran

Concen: 263.217 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX032379.D

Acq: 25 Oct 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 138018

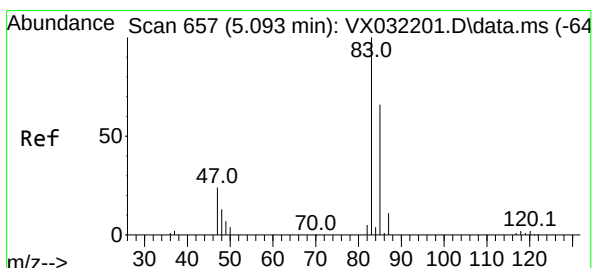
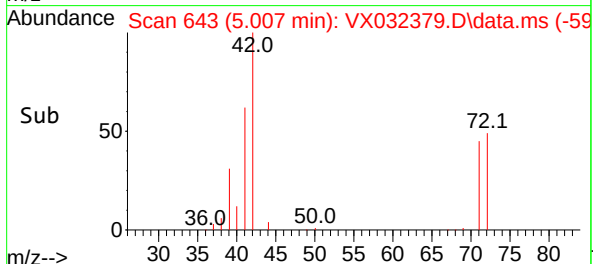
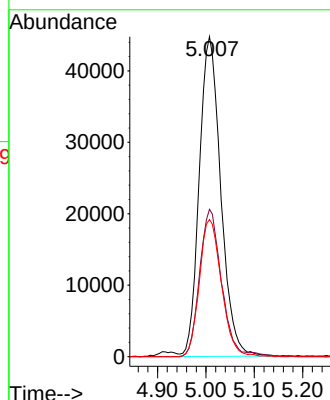
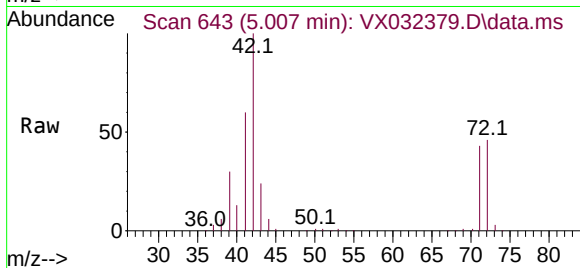
Ion	Ratio	Lower	Upper
42	100		
72	47.0	37.5	56.3
71	44.0	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#30

Chloroform

Concen: 52.757 ug/l

RT: 5.099 min Scan# 658

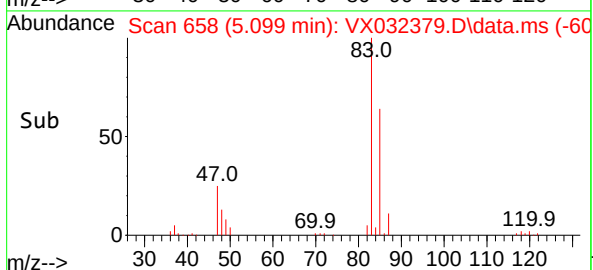
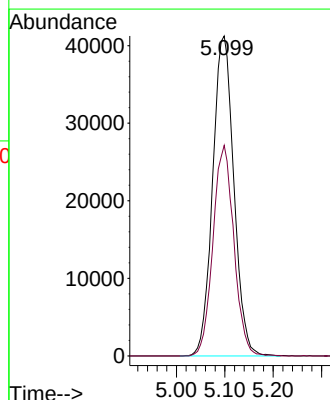
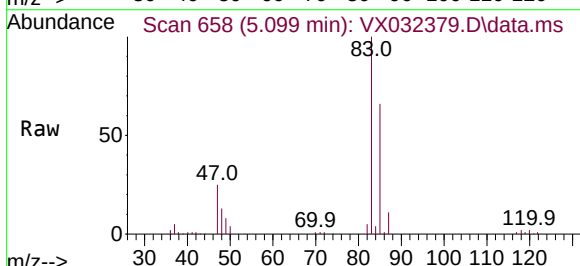
Delta R.T. 0.006 min

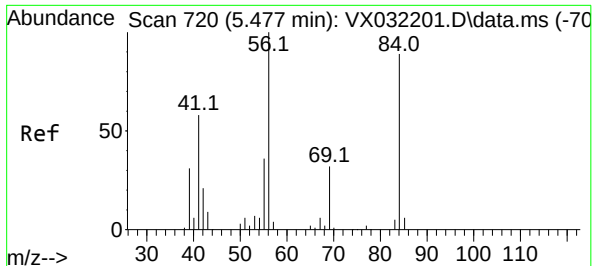
Lab File: VX032379.D

Acq: 25 Oct 2022 21:03

Tgt Ion: 83 Resp: 125451

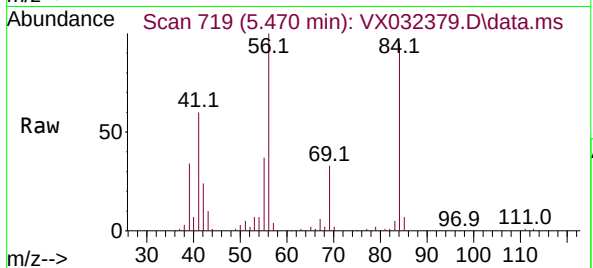
Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.5	78.7





#31
Cyclohexane
Concen: 47.325 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

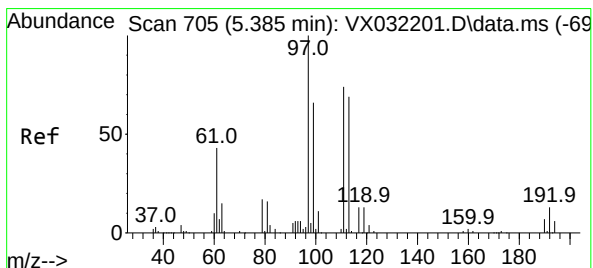
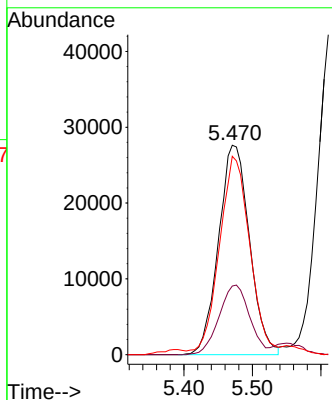
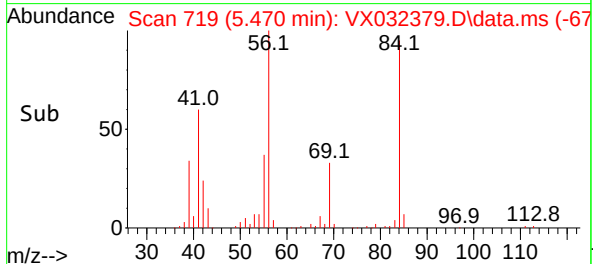
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 8669
Ion Ratio Lower Upper
56 100
69 32.8 25.4 38.0
84 92.3 71.2 106.8

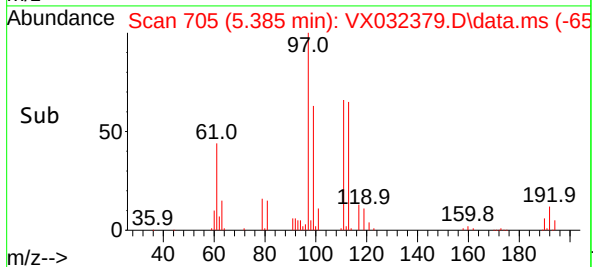
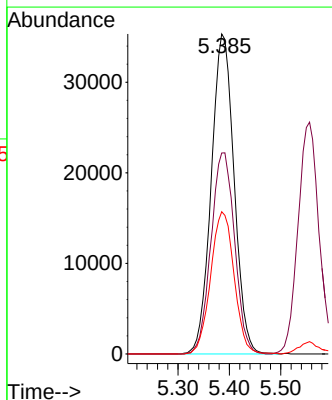
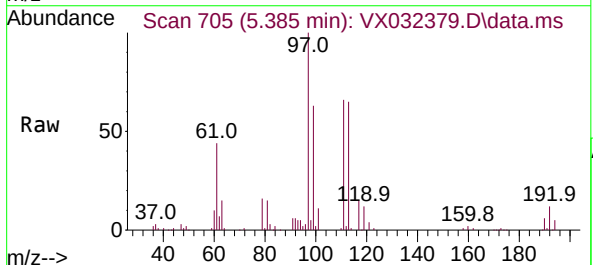
Manual Integrations
APPROVED

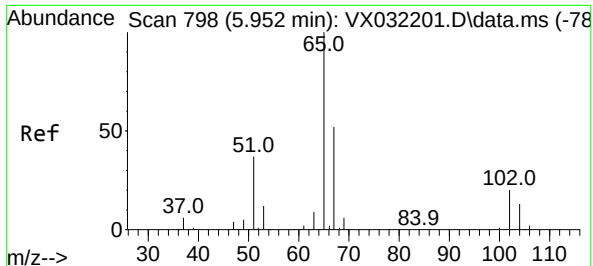
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#32
1,1,1-Trichloroethane
Concen: 53.712 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

Tgt Ion: 97 Resp: 108917
Ion Ratio Lower Upper
97 100
99 65.1 51.8 77.8
61 45.8 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 52.868 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032379.D

Acq: 25 Oct 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 84712

Ion Ratio Lower Upper

65 100

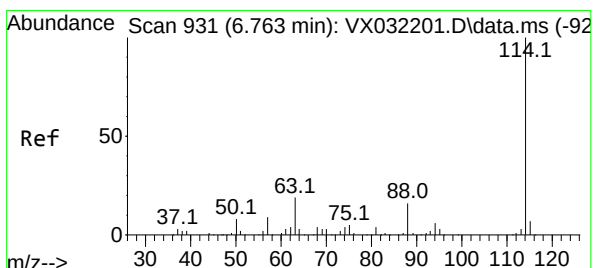
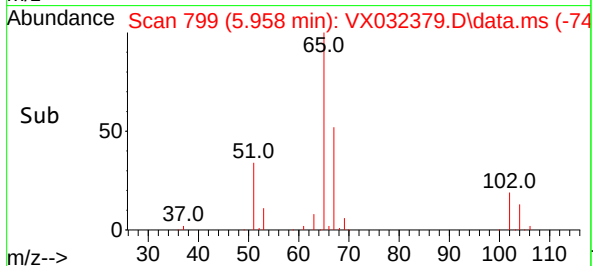
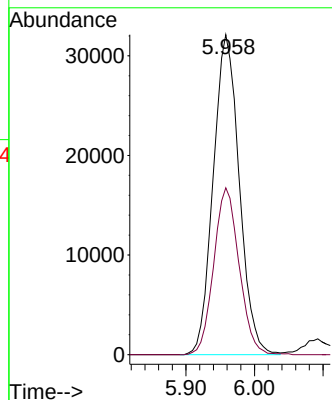
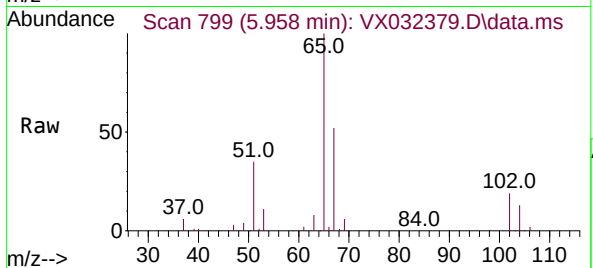
67 50.8 0.0 103.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032379.D

Acq: 25 Oct 2022 21:03

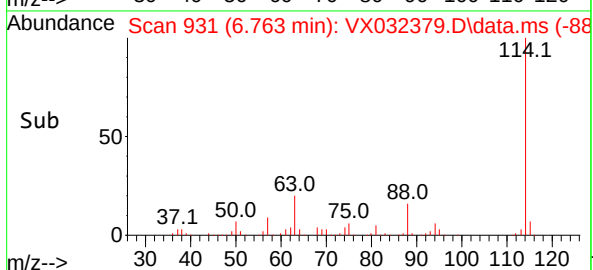
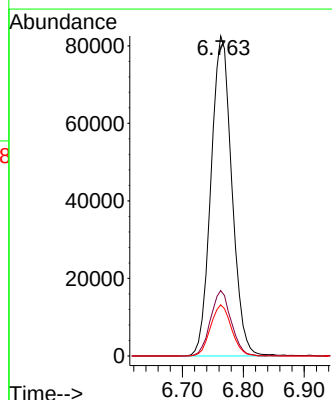
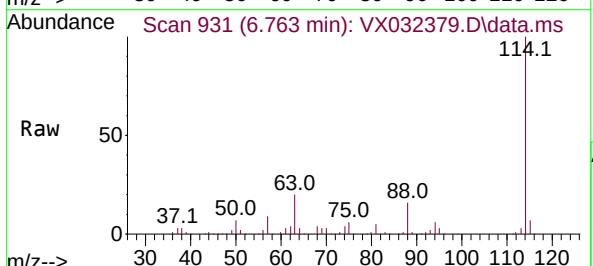
Tgt Ion:114 Resp: 196294

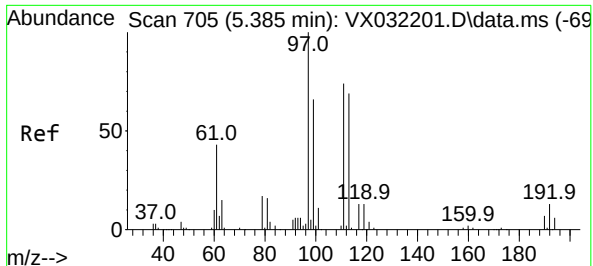
Ion Ratio Lower Upper

114 100

63 20.5 0.0 38.6

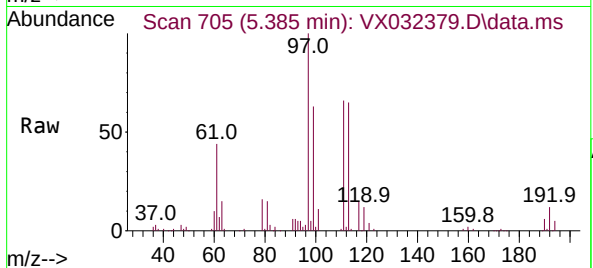
88 16.0 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.542 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

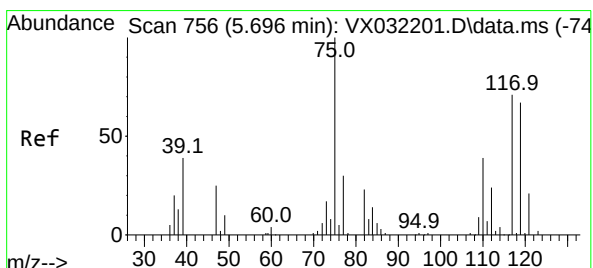
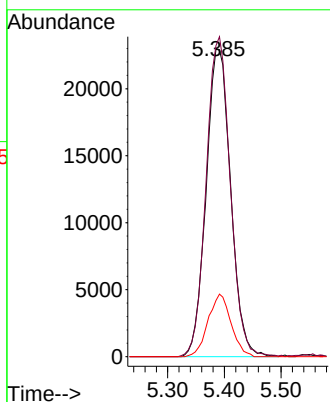
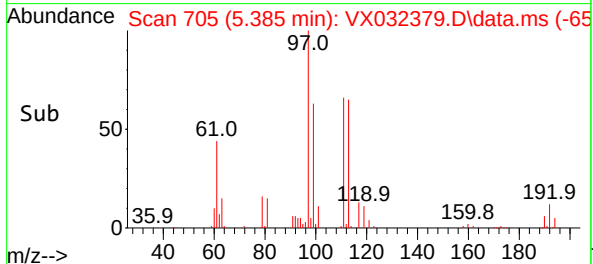
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



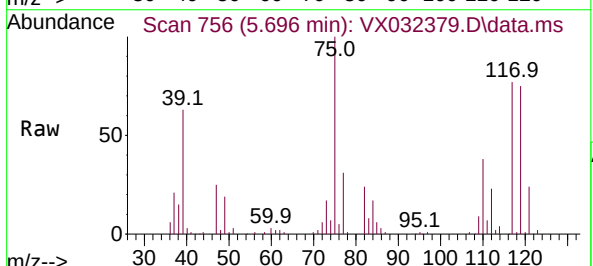
Tgt Ion:113 Resp: 6903
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 19.0 15.5 23.3

Manual Integrations
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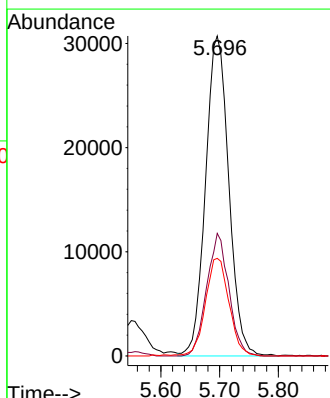
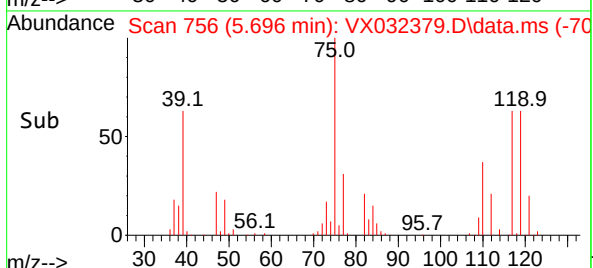
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

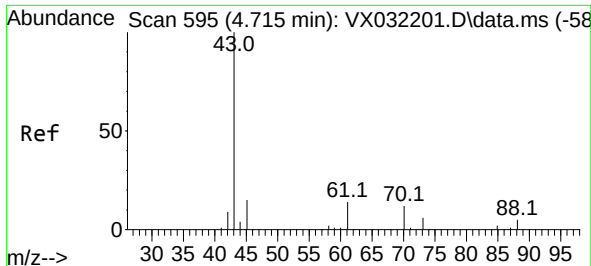


#36
1,1-Dichloropropene
Concen: 48.106 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03



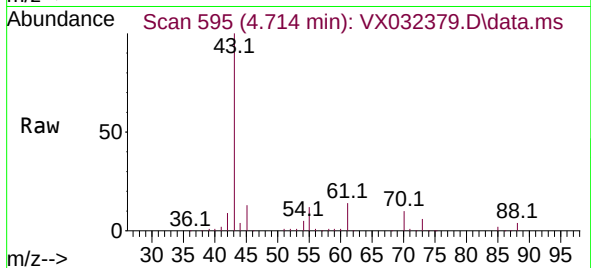
Tgt Ion: 75 Resp: 84527
Ion Ratio Lower Upper
75 100
110 36.5 18.4 55.0
77 31.0 24.7 37.1





#37
Ethyl Acetate
Concen: 49.946 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

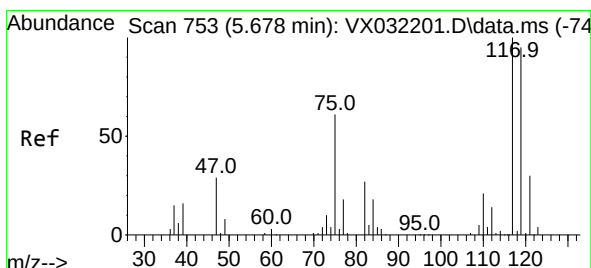
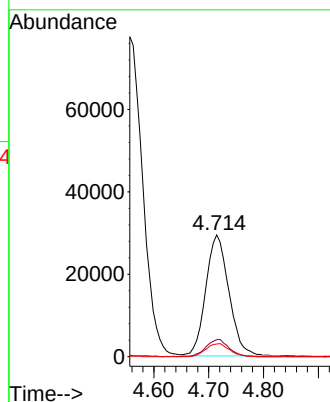
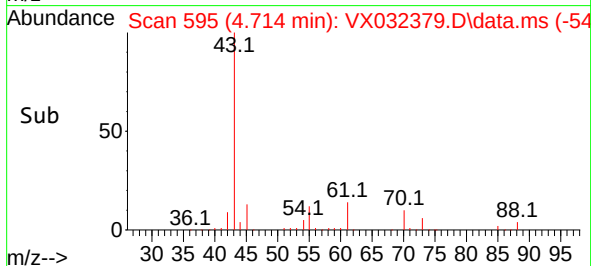
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 85920
Ion Ratio Lower Upper
43 100
61 14.2 11.4 17.2
70 10.9 8.8 13.2

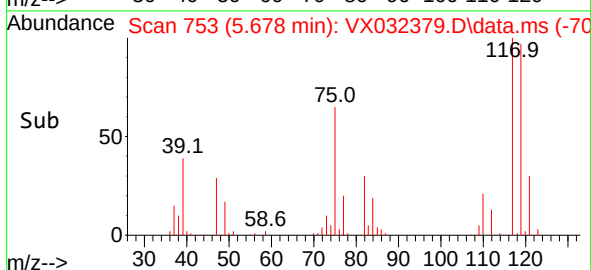
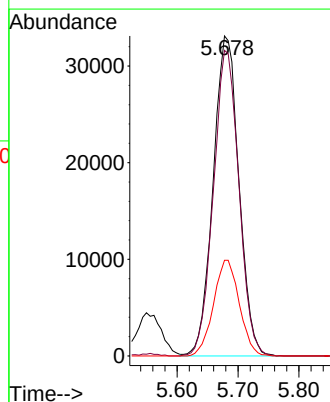
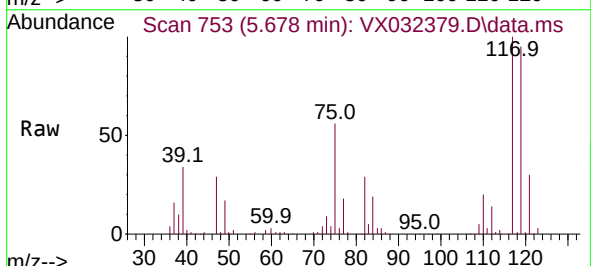
Manual Integrations
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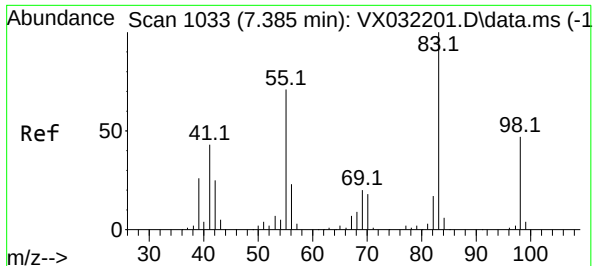
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#38
Carbon Tetrachloride
Concen: 52.431 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

Tgt Ion:117 Resp: 97253
Ion Ratio Lower Upper
117 100
119 95.5 75.4 113.0
121 29.9 23.9 35.9





#39

Methylcyclohexane

Concen: 46.344 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX032379.D

Acq: 25 Oct 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 97278

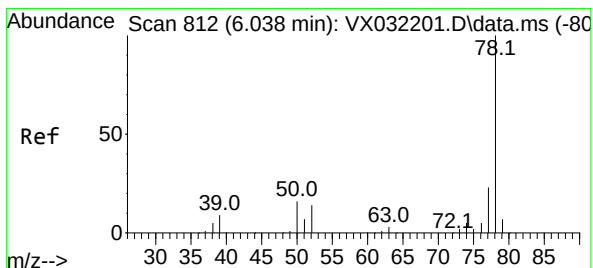
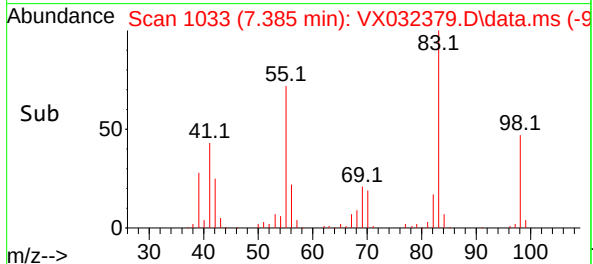
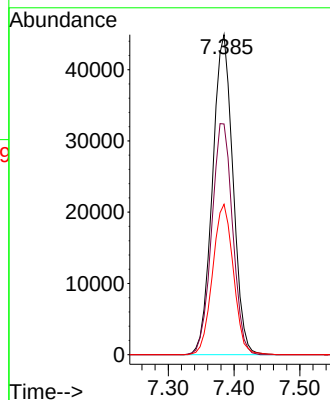
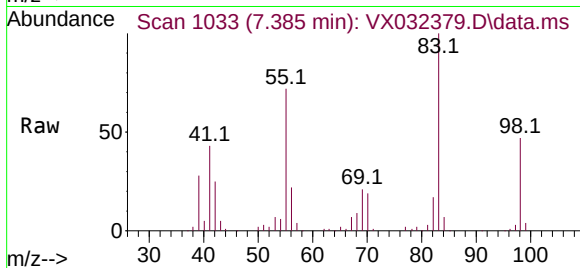
Ion	Ratio	Lower	Upper
83	100		
55	72.1	56.6	85.0
98	47.0	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#40

Benzene

Concen: 48.212 ug/l

RT: 6.037 min Scan# 812

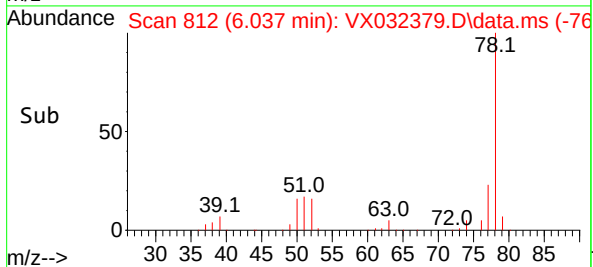
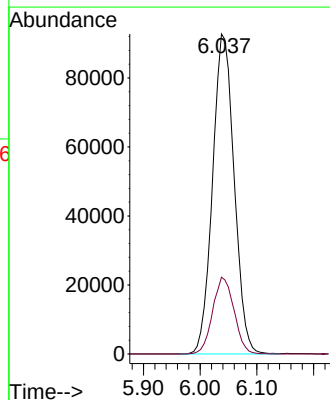
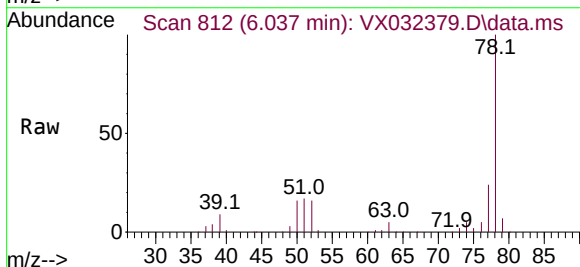
Delta R.T. -0.001 min

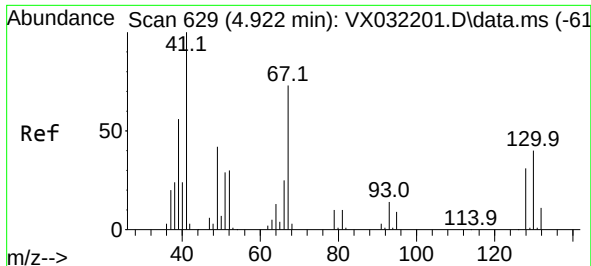
Lab File: VX032379.D

Acq: 25 Oct 2022 21:03

Tgt Ion: 78 Resp: 245525

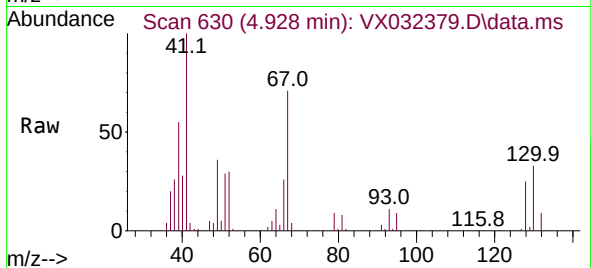
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.6	27.8





#41
Methacrylonitrile
Concen: 54.463 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

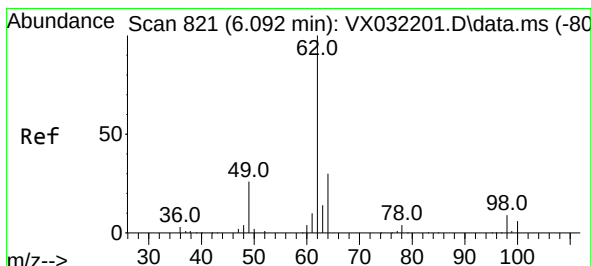
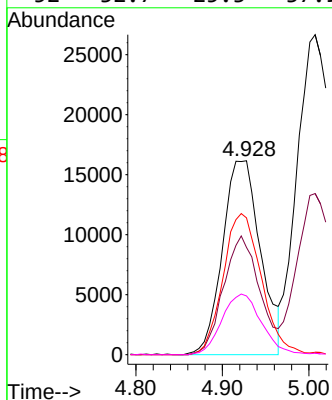
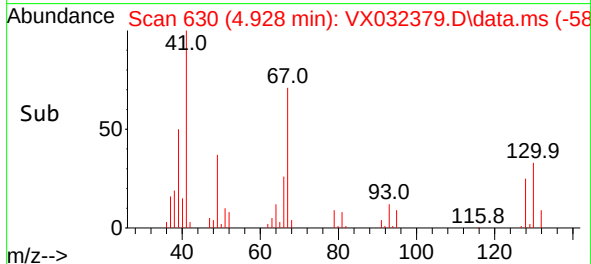
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 4940
Ion Ratio Lower Upper
41 100
39 58.3 45.5 68.3
67 73.1 59.4 89.2
52 32.7 25.3 37.9

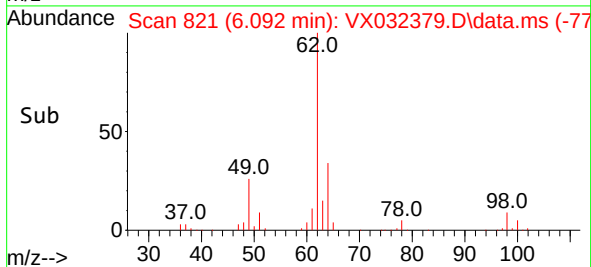
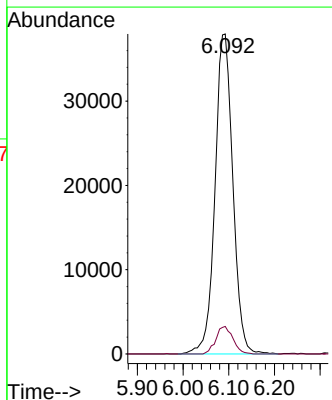
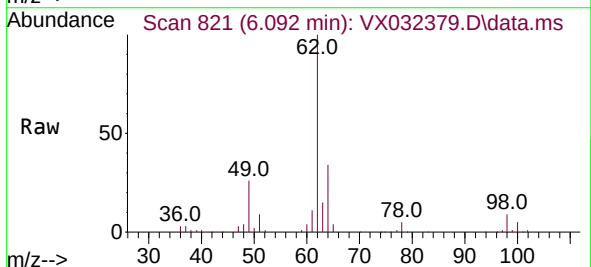
Manual Integrations
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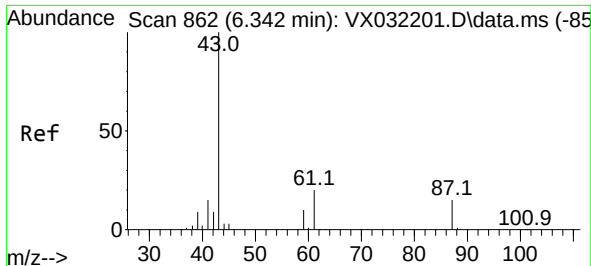
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#42
1,2-Dichloroethane
Concen: 52.765 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

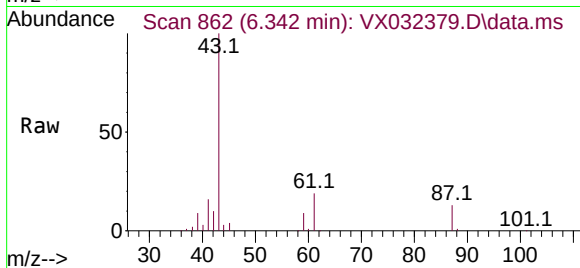
Tgt Ion: 62 Resp: 102925
Ion Ratio Lower Upper
62 100
98 8.2 0.0 17.4





#43
Isopropyl Acetate
Concen: 53.630 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

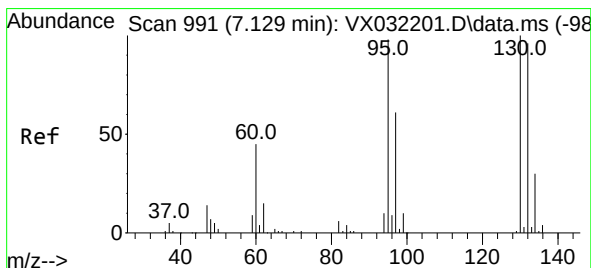
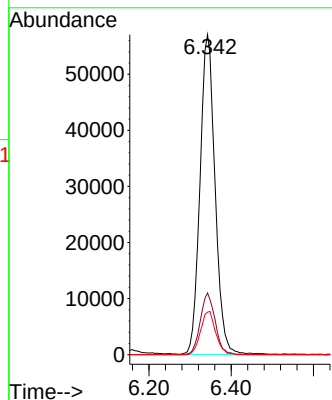
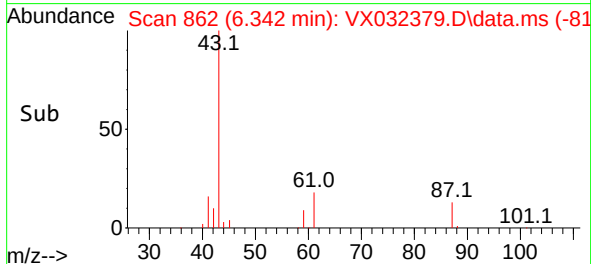
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 144810
Ion Ratio Lower Upper
43 100
61 18.9 15.5 23.3
87 13.6 11.0 16.6

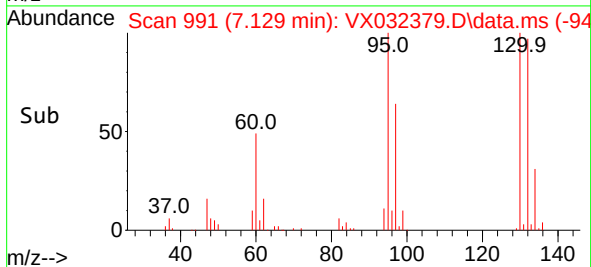
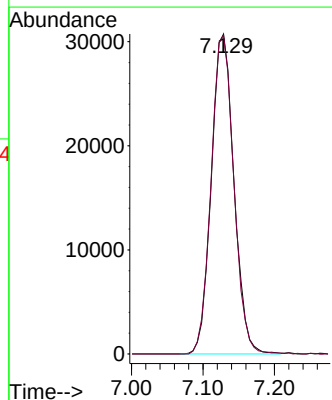
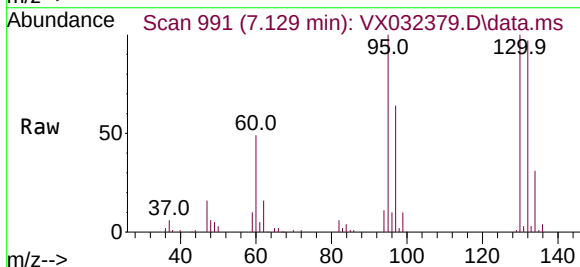
Manual Integrations
APPROVED

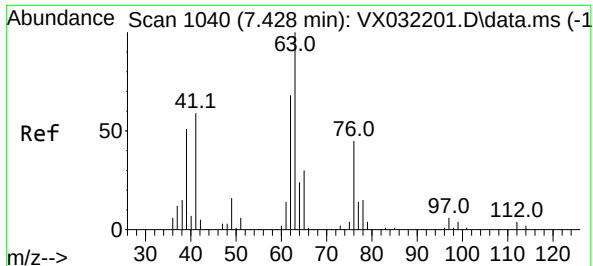
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#44
Trichloroethene
Concen: 48.070 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

Tgt Ion:130 Resp: 67412
Ion Ratio Lower Upper
130 100
95 99.5 0.0 196.8





#45

1,2-Dichloropropane

Concen: 50.533 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.005 min

Lab File: VX032379.D

Acq: 25 Oct 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 64919

Ion Ratio Lower Upper

63 100

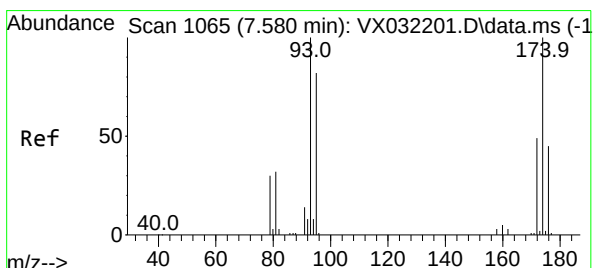
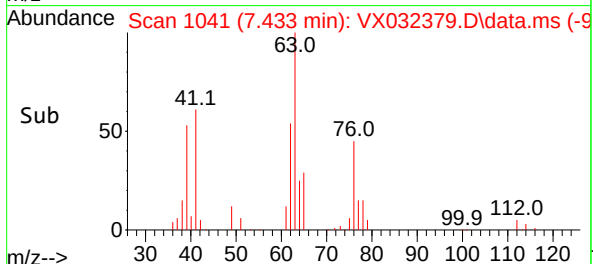
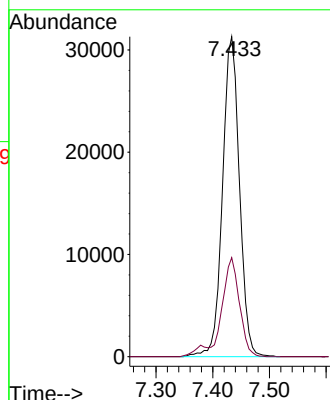
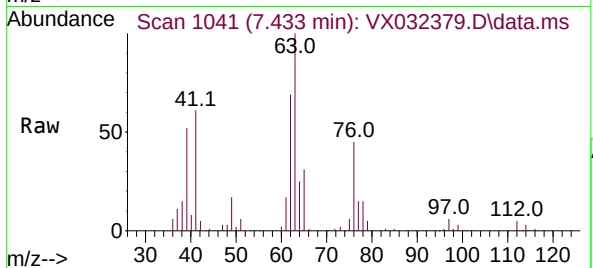
65 31.0 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#46

Dibromomethane

Concen: 50.625 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX032379.D

Acq: 25 Oct 2022 21:03

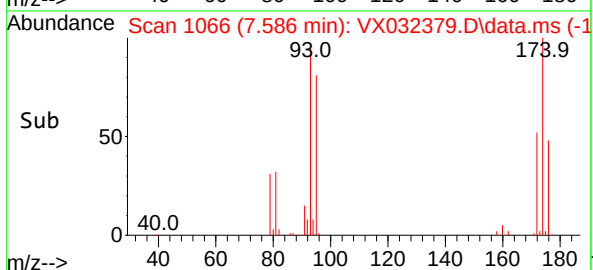
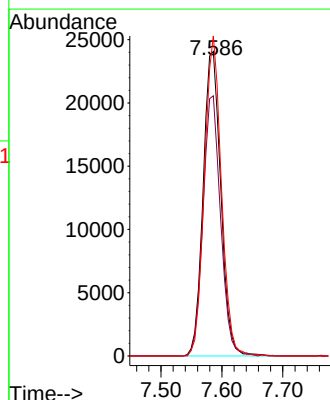
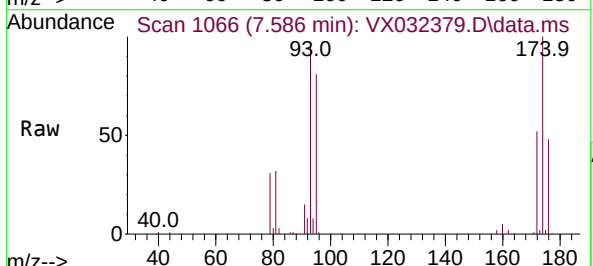
Tgt Ion: 93 Resp: 48508

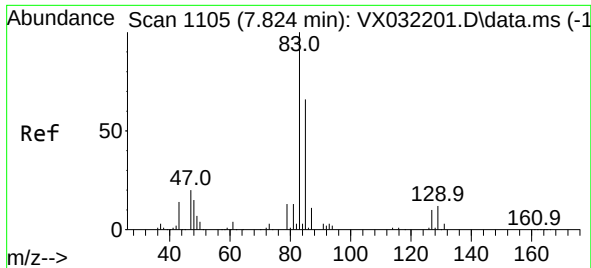
Ion Ratio Lower Upper

93 100

95 84.7 66.1 99.1

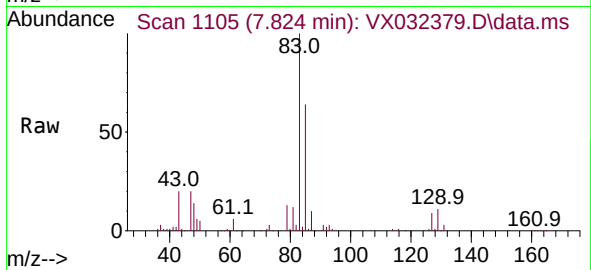
174 100.8 80.7 121.1





#47
Bromodichloromethane
Concen: 54.056 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

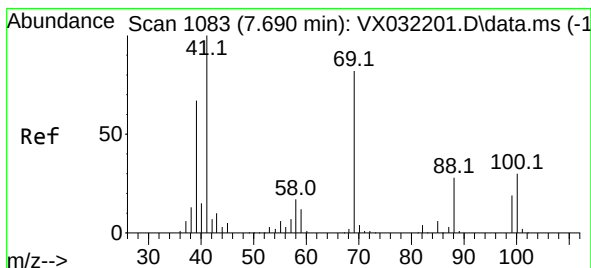
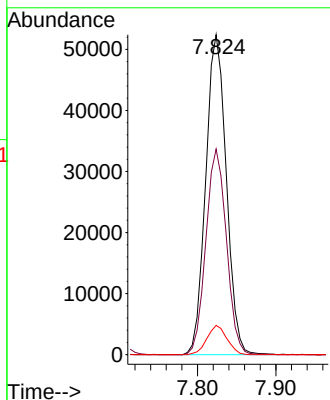
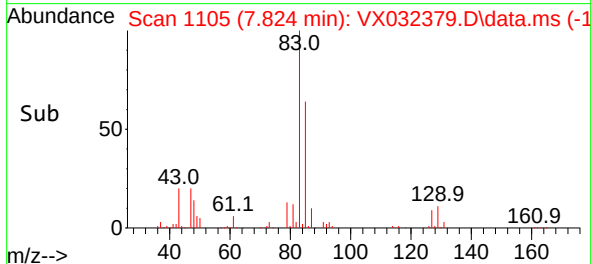
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



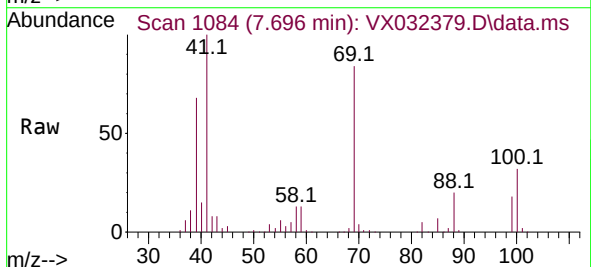
Tgt Ion: 83 Resp: 95680
Ion Ratio Lower Upper
83 100
85 64.2 53.0 79.6
127 9.1 7.8 11.8

Manual Integrations
APPROVED

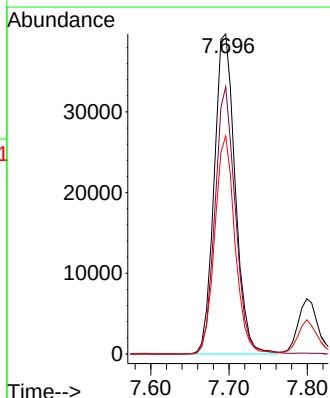
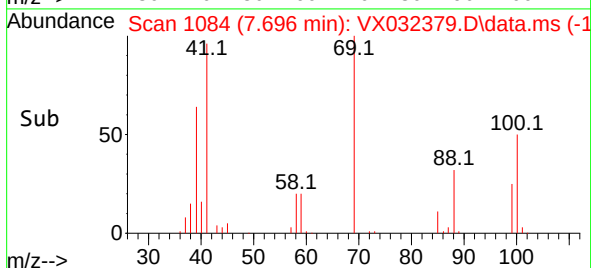
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

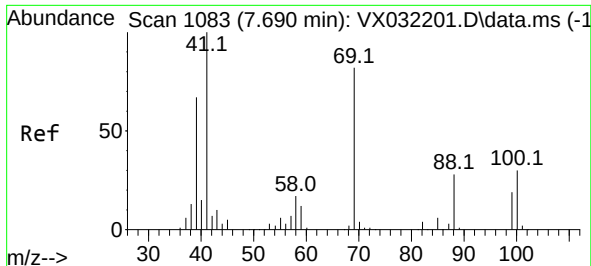


#48
Methyl methacrylate
Concen: 55.046 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03



Tgt Ion: 41 Resp: 74126
Ion Ratio Lower Upper
41 100
69 80.7 67.3 100.9
39 65.8 53.8 80.8





#49

1,4-Dioxane

Concen: 1057.555 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.013 min

Lab File: VX032379.D

Acq: 25 Oct 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 2858

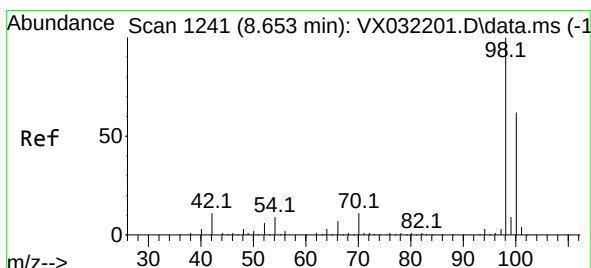
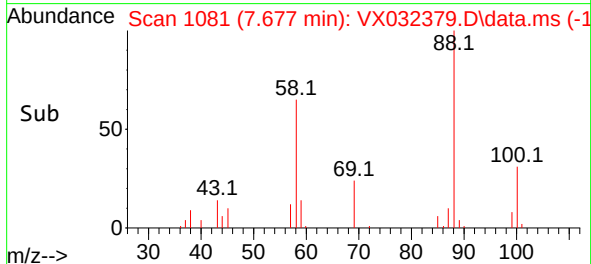
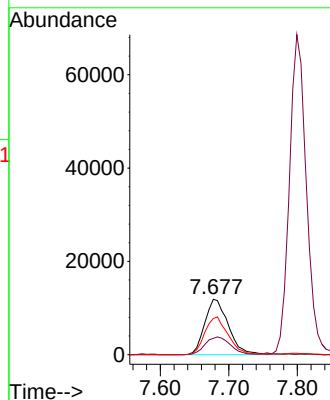
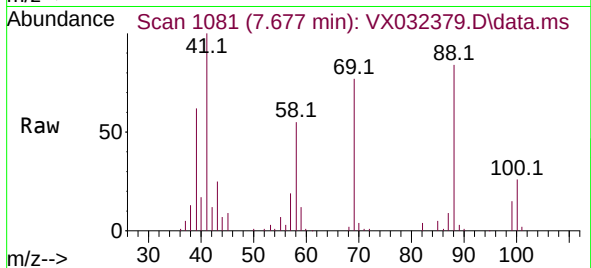
Ion	Ratio	Lower	Upper
88	100		
43	34.3	26.9	40.3
58	67.2	50.7	76.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#50

Toluene-d8

Concen: 49.507 ug/l

RT: 8.653 min Scan# 1241

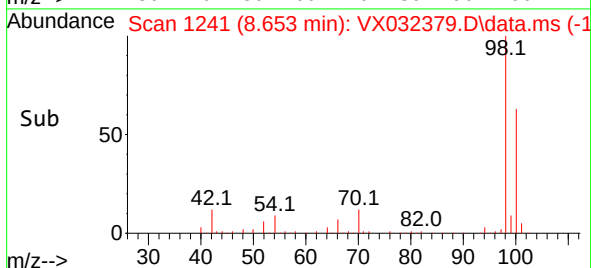
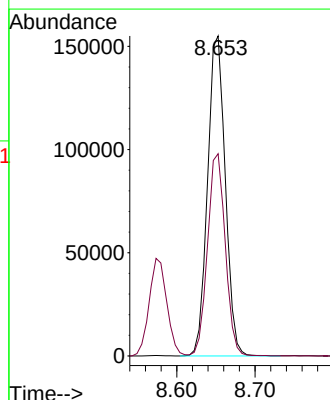
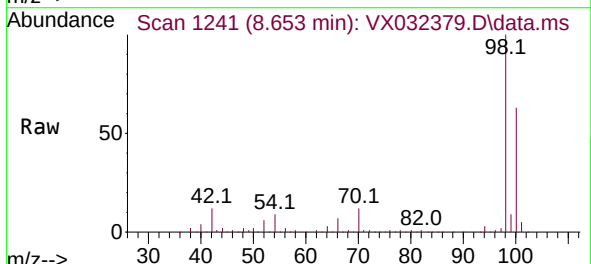
Delta R.T. -0.000 min

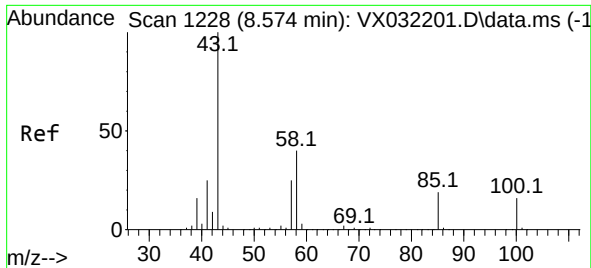
Lab File: VX032379.D

Acq: 25 Oct 2022 21:03

Tgt Ion: 98 Resp: 243425

Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.7	76.1





#51
4-Methyl-2-Pentanone
Concen: 271.220 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

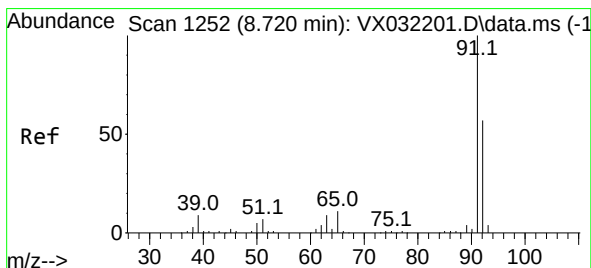
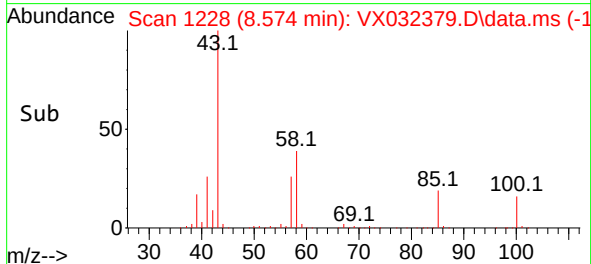
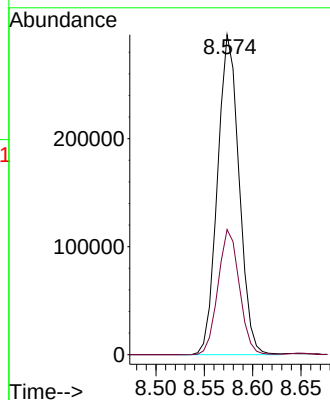
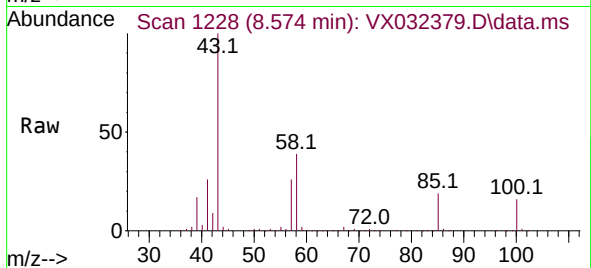
VSTDCCC050EC

Tgt Ion: 43 Resp: 45906
Ion Ratio Lower Upper
43 100
58 38.6 31.0 46.4

Manual Integrations

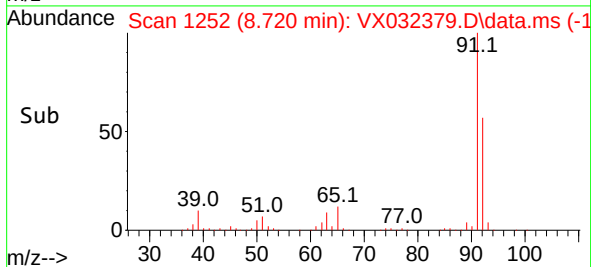
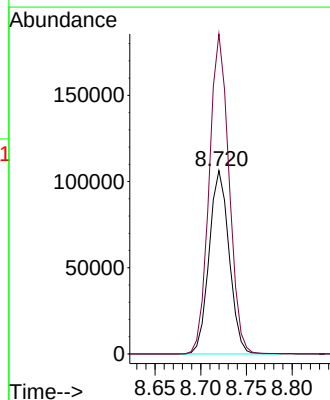
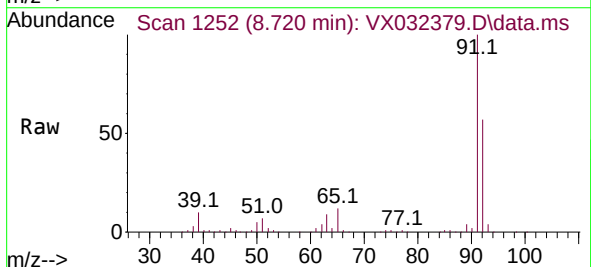
APPROVED

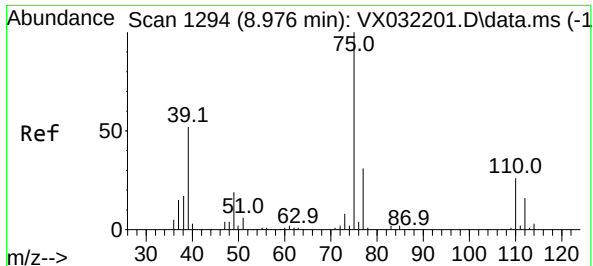
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#52
Toluene
Concen: 48.984 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

Tgt Ion: 92 Resp: 161596
Ion Ratio Lower Upper
92 100
91 173.4 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 48.574 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX032379.D

Acq: 25 Oct 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 96770

Ion Ratio Lower Upper

75 100

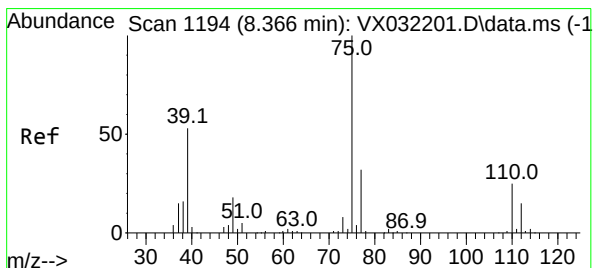
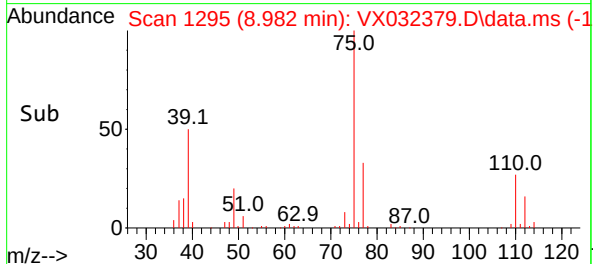
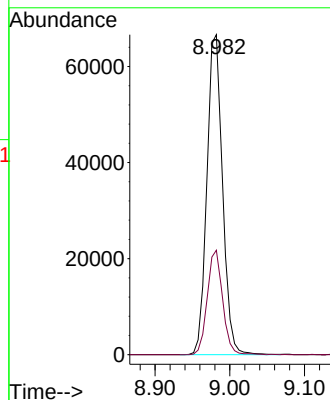
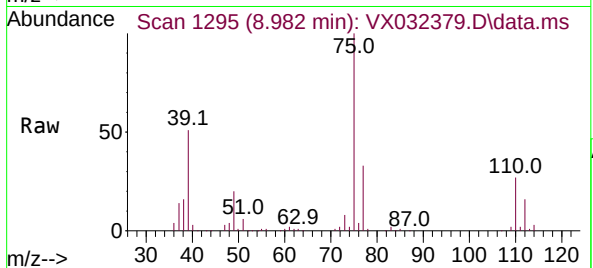
77 32.7 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#54

cis-1,3-Dichloropropene

Concen: 51.583 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032379.D

Acq: 25 Oct 2022 21:03

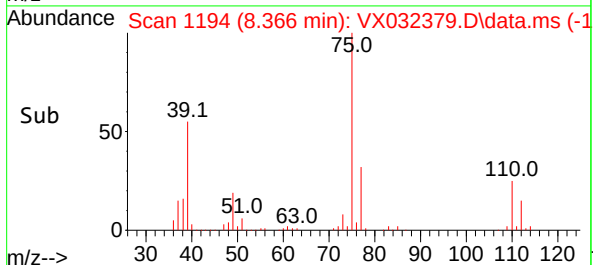
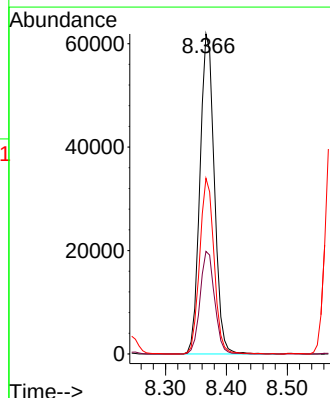
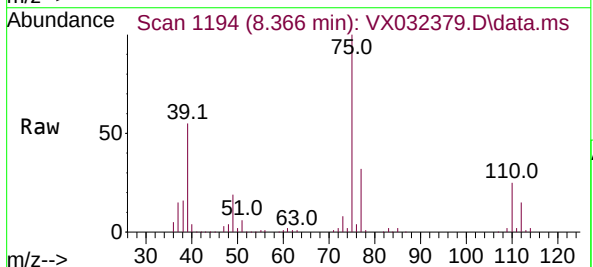
Tgt Ion: 75 Resp: 101737

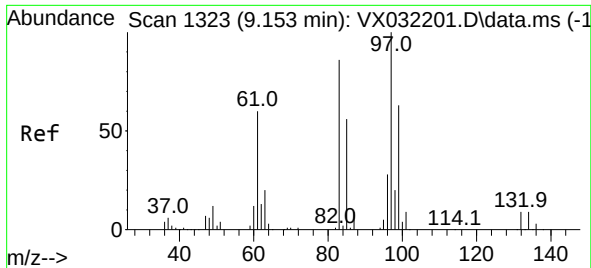
Ion Ratio Lower Upper

75 100

77 32.0 25.3 37.9

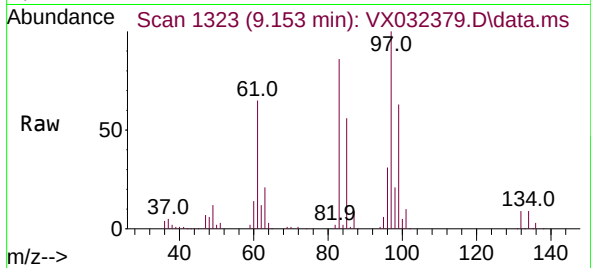
39 54.9 42.4 63.6





#55
1,1,2-Trichloroethane
Concen: 51.769 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

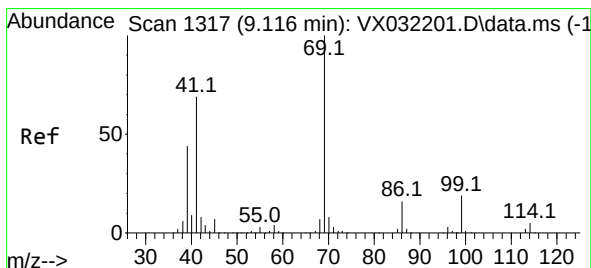
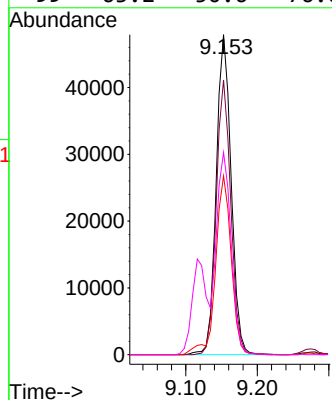
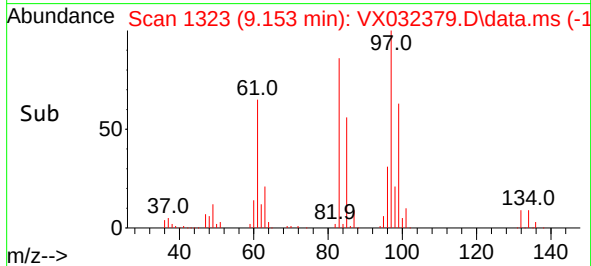
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



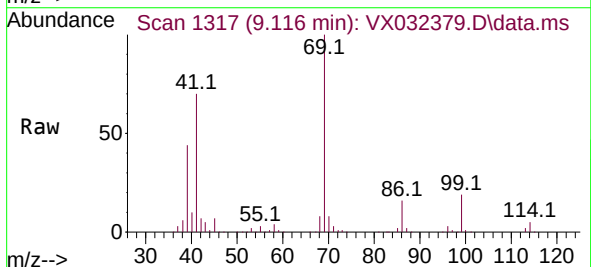
Tgt Ion: 97 Resp: 69378
Ion Ratio Lower Upper
97 100
83 85.9 68.8 103.2
85 55.8 44.7 67.1
99 63.2 50.6 76.0

Manual Integrations
APPROVED

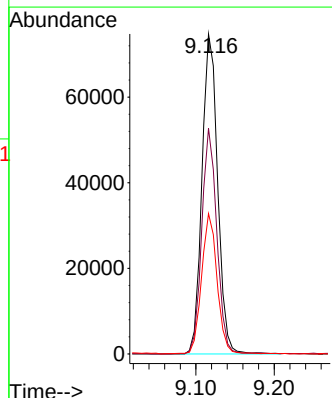
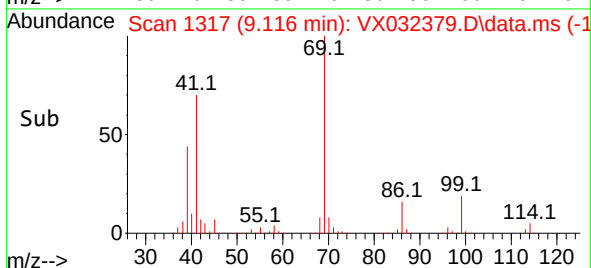
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

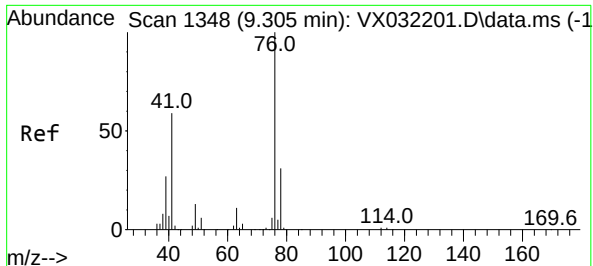


#56
Ethyl methacrylate
Concen: 53.771 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03



Tgt Ion: 69 Resp: 103784
Ion Ratio Lower Upper
69 100
41 67.7 54.5 81.7
39 43.2 35.7 53.5





#57

1,3-Dichloropropane

Concen: 51.996 ug/l

RT: 9.311 min Scan# 112870

Delta R.T. 0.006 min

Lab File: VX032379.D

Acq: 25 Oct 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 112870

Ion Ratio Lower Upper

76 100

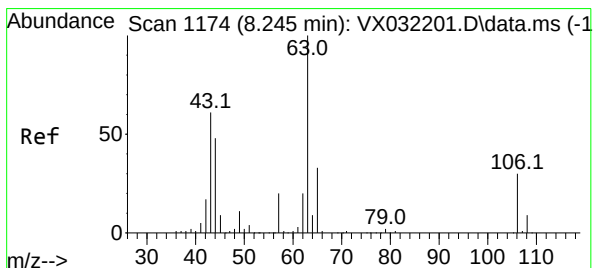
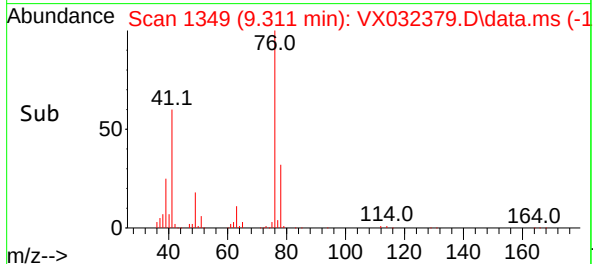
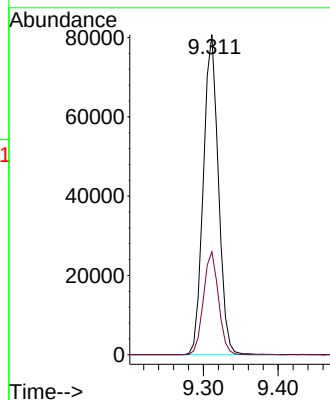
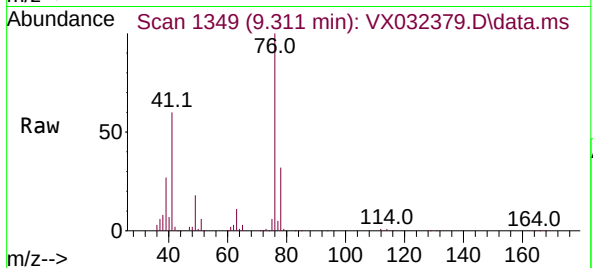
78 32.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 238.585 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX032379.D

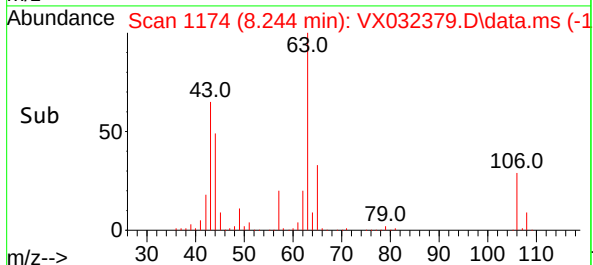
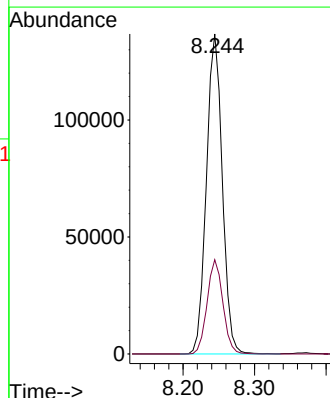
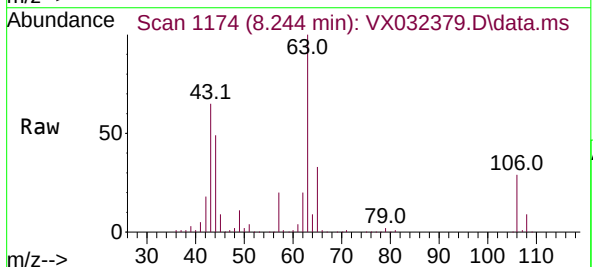
Acq: 25 Oct 2022 21:03

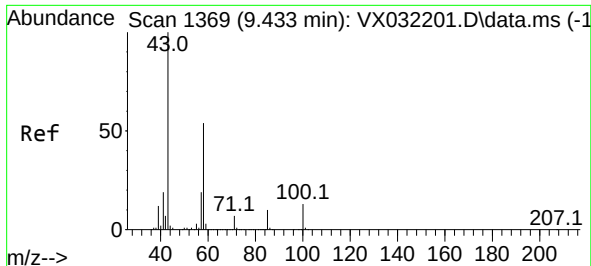
Tgt Ion: 63 Resp: 211070

Ion Ratio Lower Upper

63 100

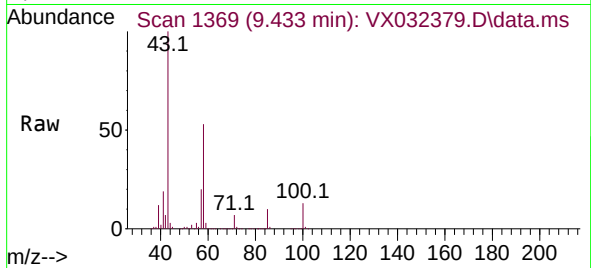
106 29.3 23.6 35.4





#59
2-Hexanone
Concen: 272.150 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

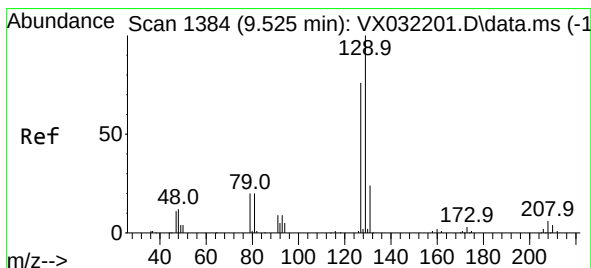
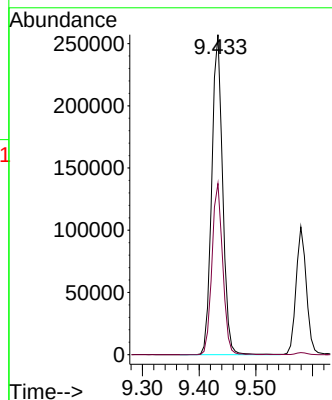
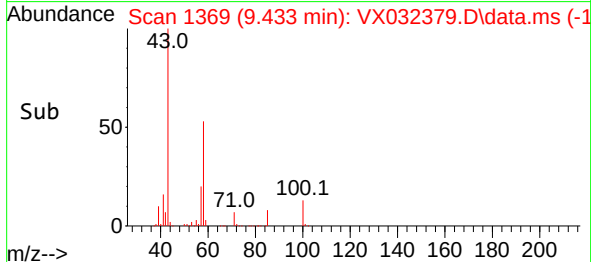
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 343714
Ion Ratio Lower Upper
43 100
58 52.9 26.7 80.1

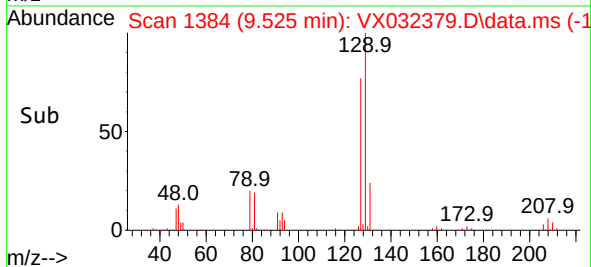
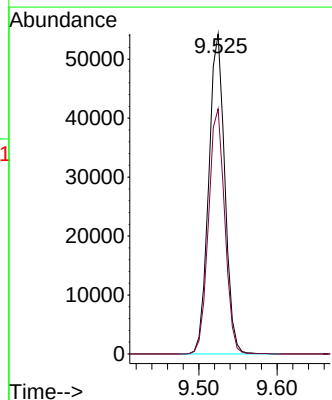
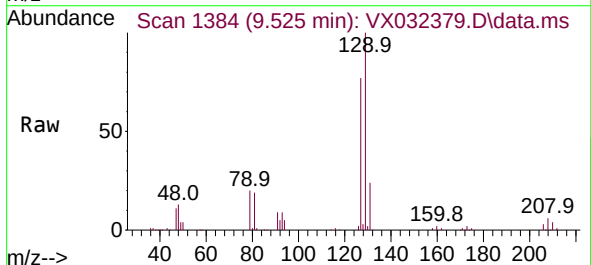
Manual Integrations
APPROVED

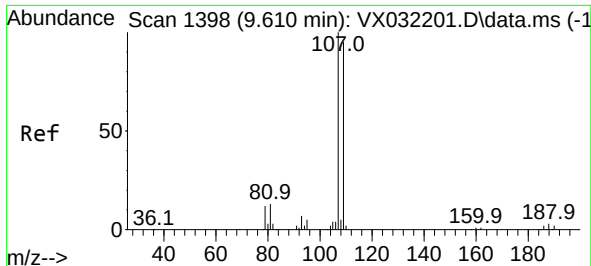
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#60
Dibromochloromethane
Concen: 56.149 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

Tgt Ion:129 Resp: 77120
Ion Ratio Lower Upper
129 100
127 77.5 38.4 115.2





#61
1,2-Dibromoethane
Concen: 52.121 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

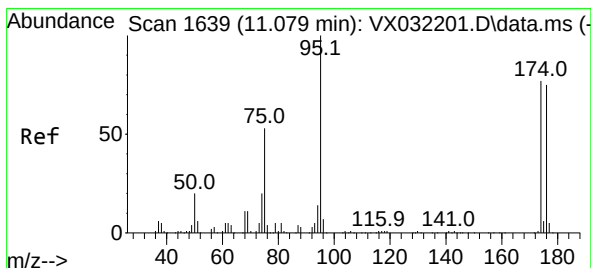
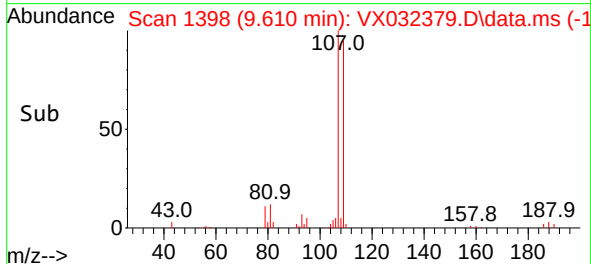
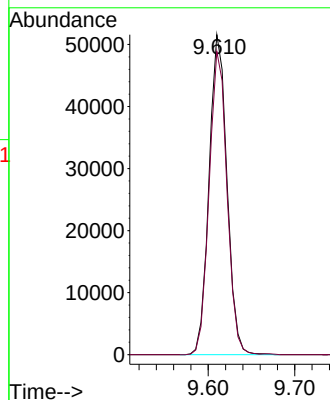
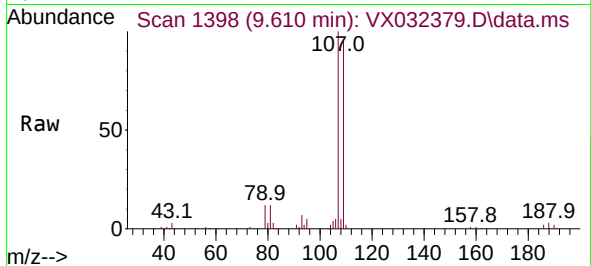
VSTDCCC050EC

Tgt Ion:107 Resp: 7404
Ion Ratio Lower Upper
107 100
109 94.4 76.5 114.7

Manual Integrations

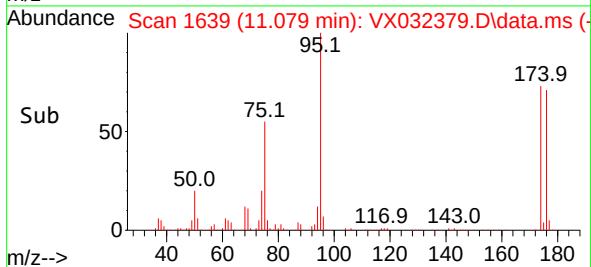
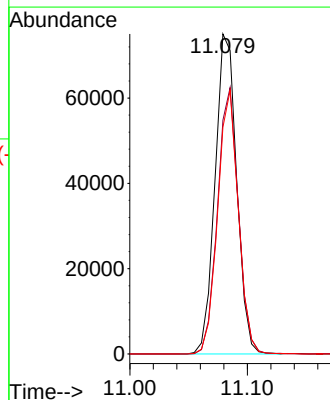
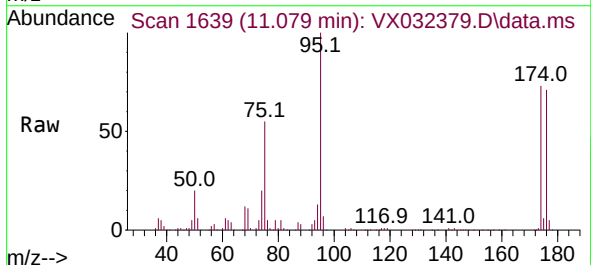
APPROVED

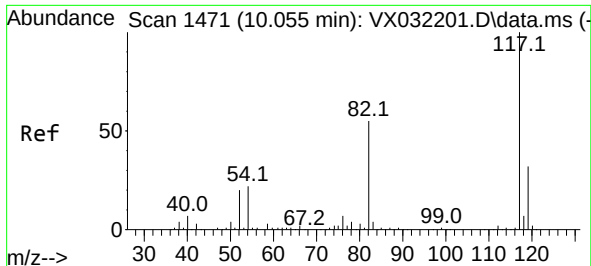
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#62
4-Bromofluorobenzene
Concen: 53.117 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

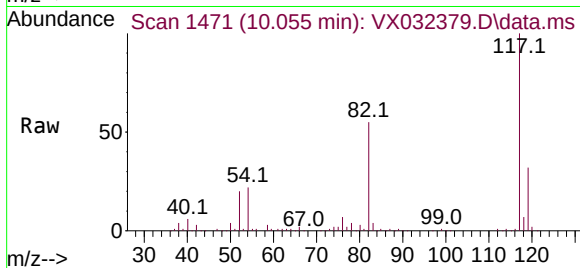
Tgt Ion: 95 Resp: 95639
Ion Ratio Lower Upper
95 100
174 80.6 0.0 166.8
176 78.8 0.0 161.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

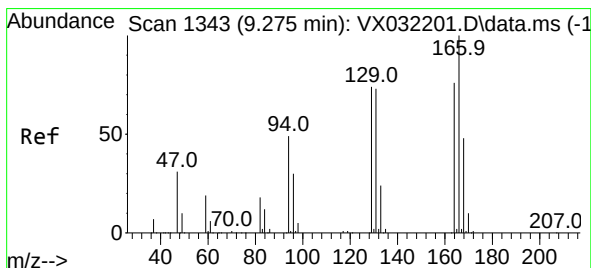
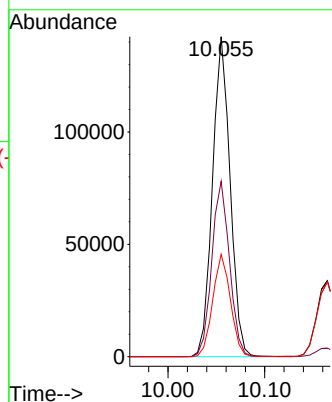
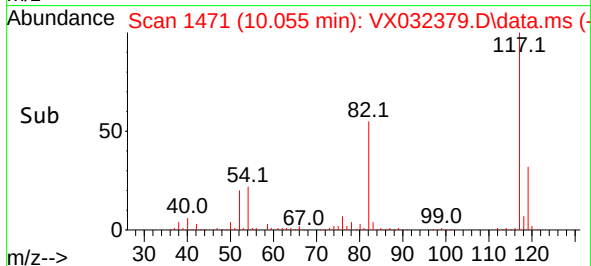
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



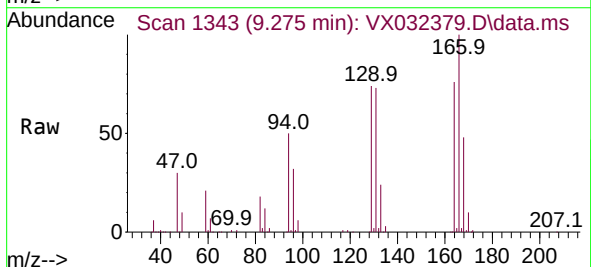
Tgt Ion:117 Resp: 180294
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.4
119 31.9 25.8 38.8

Manual Integrations
APPROVED

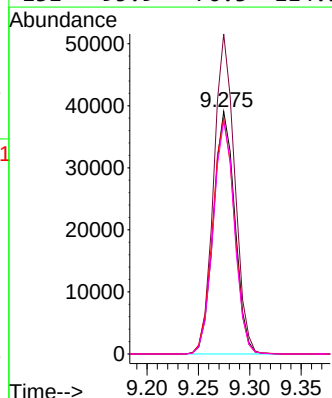
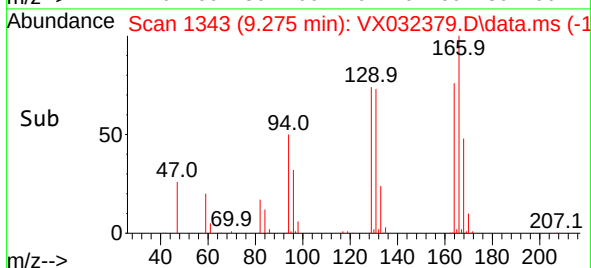
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

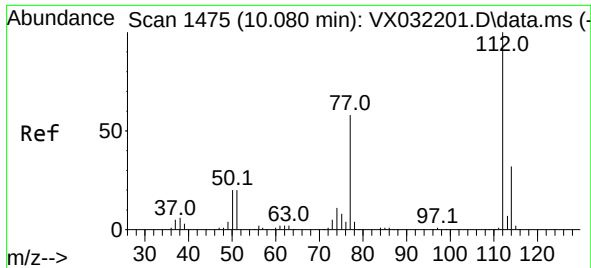


#64
Tetrachloroethene
Concen: 47.354 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03



Tgt Ion:164 Resp: 56377
Ion Ratio Lower Upper
164 100
166 132.0 104.9 157.3
129 97.3 77.8 116.6
131 95.9 76.3 114.5





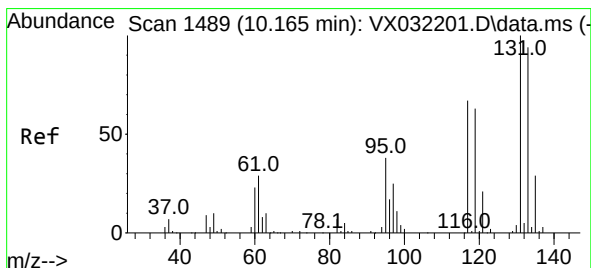
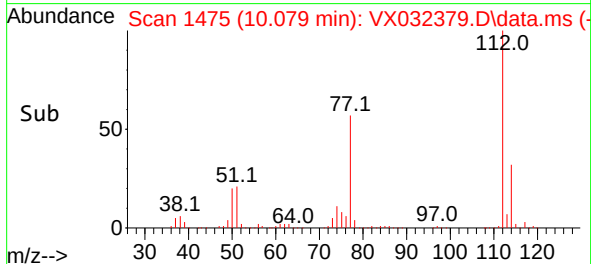
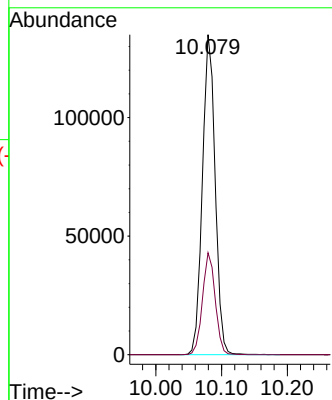
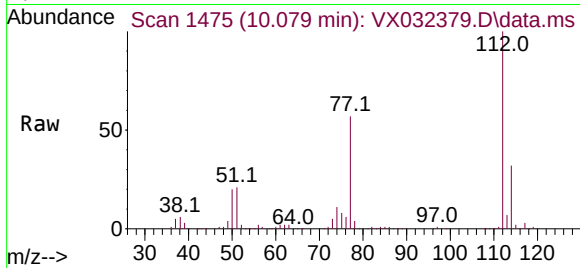
#65
Chlorobenzene
Concen: 49.254 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 182069
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

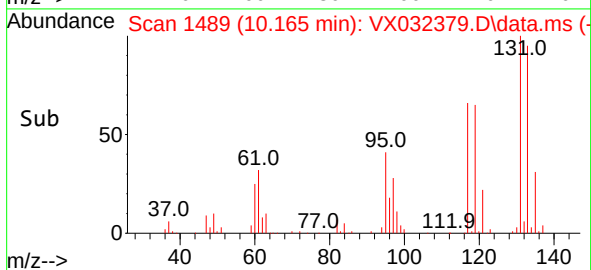
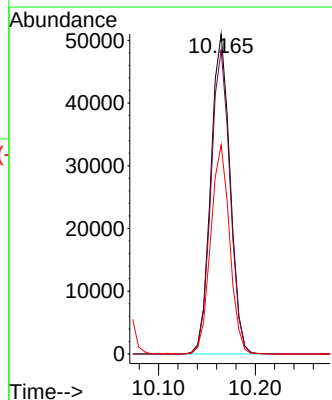
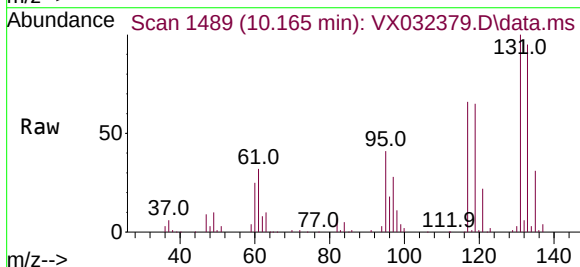
Manual Integrations
APPROVED

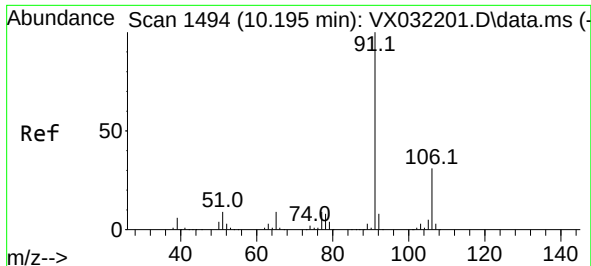
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 53.142 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

Tgt Ion:131 Resp: 70289
Ion Ratio Lower Upper
131 100
133 94.3 47.6 142.8
119 64.4 31.7 95.1





#67

Ethyl Benzene

Concen: 49.576 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032379.D

Acq: 25 Oct 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 32445

Ion Ratio Lower Upper

91 100

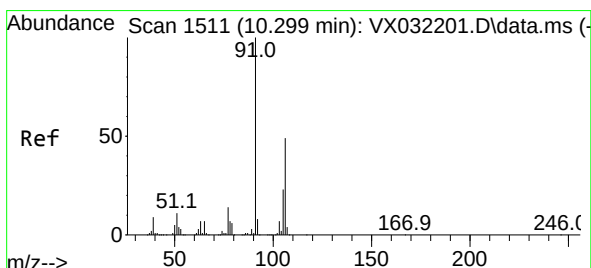
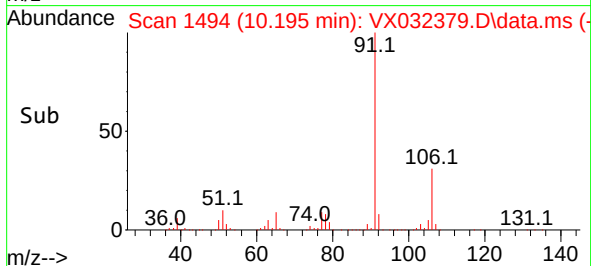
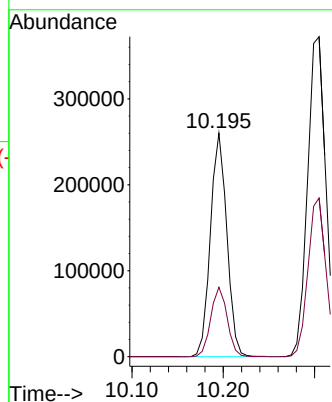
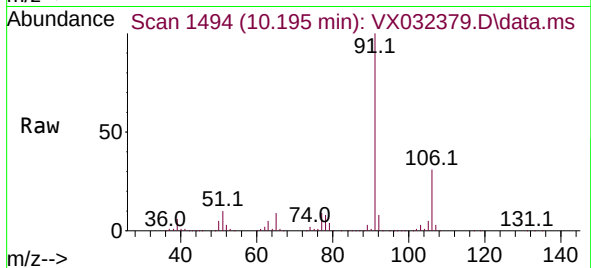
106 31.1 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#68

m/p-Xylenes

Concen: 97.538 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX032379.D

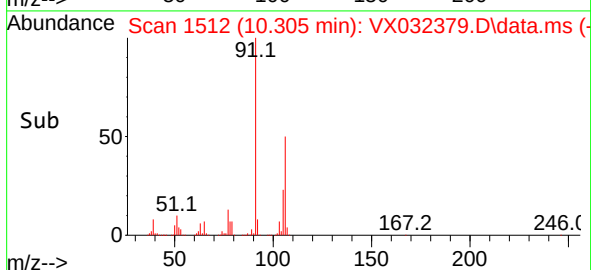
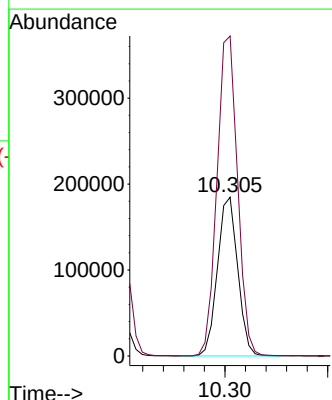
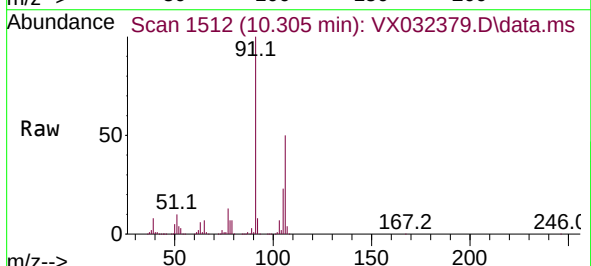
Acq: 25 Oct 2022 21:03

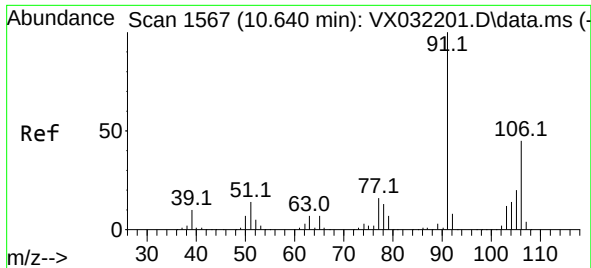
Tgt Ion:106 Resp: 252092

Ion Ratio Lower Upper

106 100

91 205.0 162.6 244.0





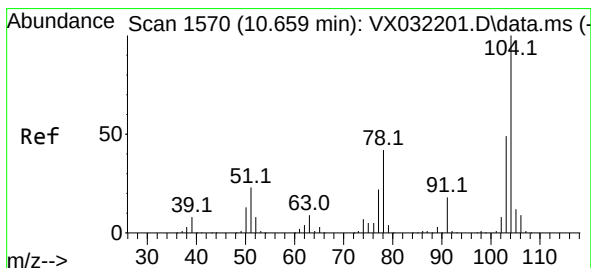
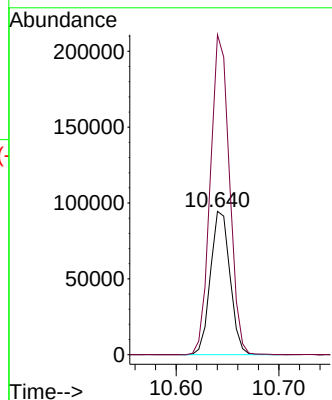
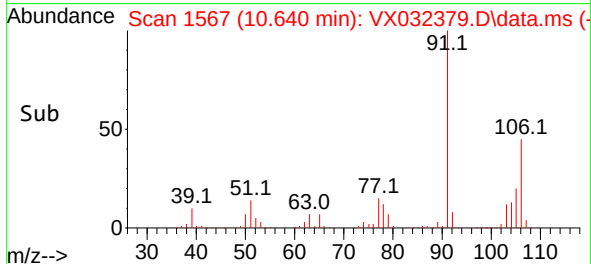
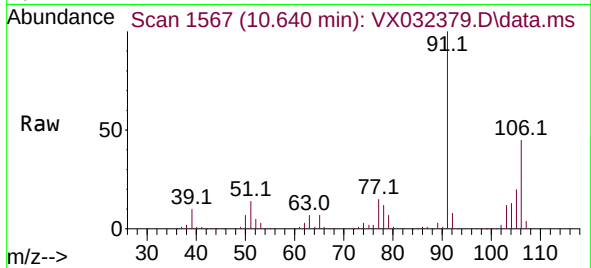
#69
o-Xylene
Concen: 50.351 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 12466
Ion Ratio Lower Upper
106 100
91 218.7 108.3 324.9

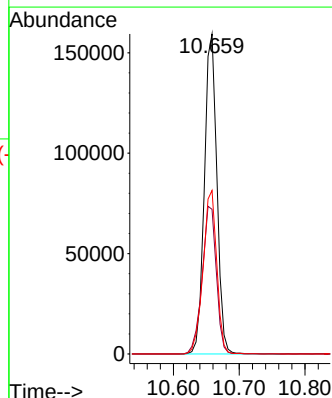
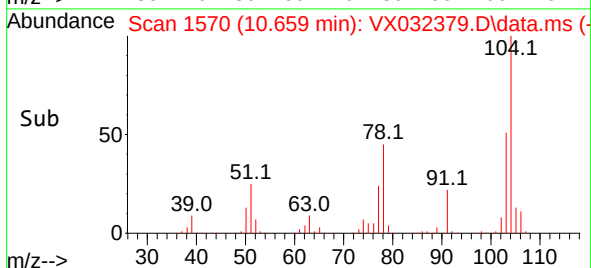
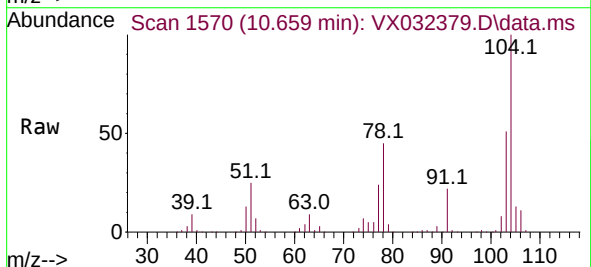
Manual Integrations
APPROVED

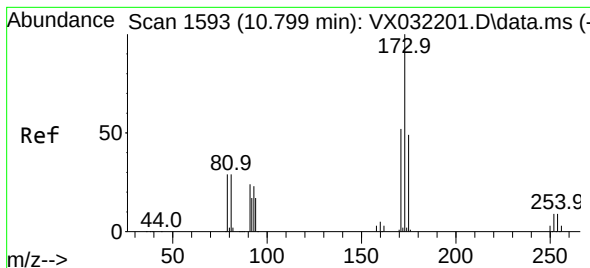
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#70
Styrene
Concen: 50.486 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

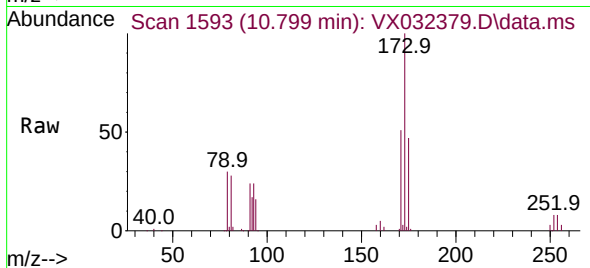
Tgt Ion:104 Resp: 210794
Ion Ratio Lower Upper
104 100
78 52.2 40.8 61.2
103 55.9 44.2 66.2





#71
Bromoform
Concen: 49.533 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

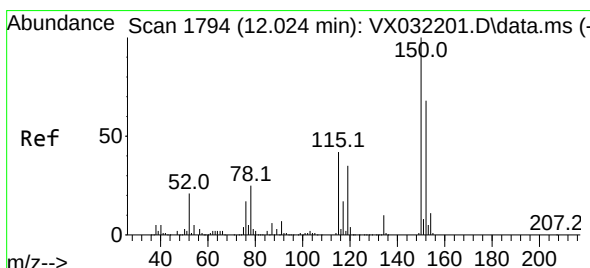
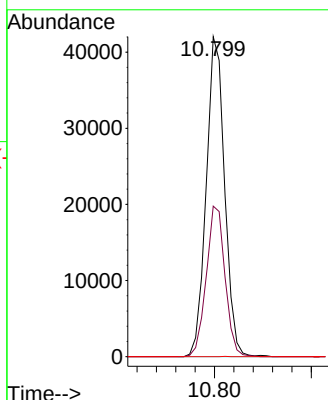
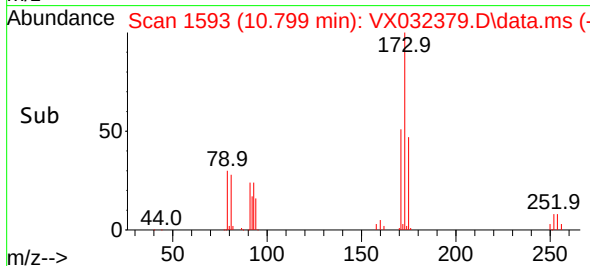
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



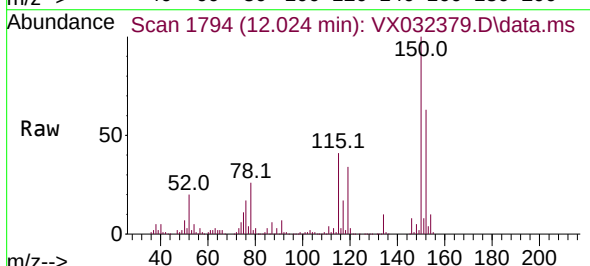
Tgt Ion:173 Resp: 55560
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

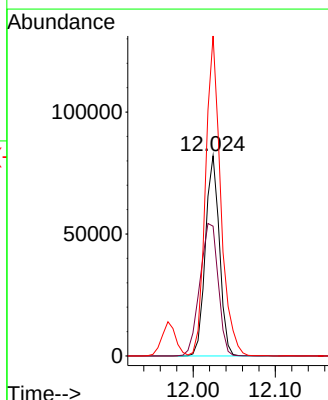
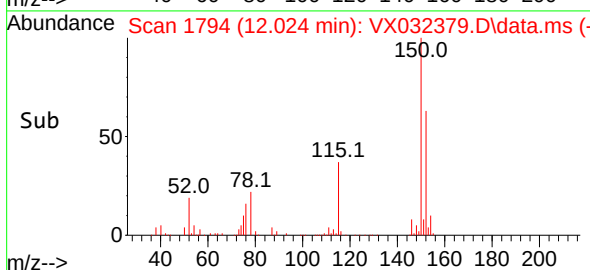
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

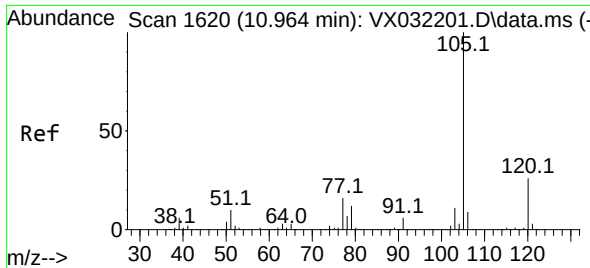


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03



Tgt Ion:152 Resp: 96975
Ion Ratio Lower Upper
152 100
115 86.4 43.1 129.4
150 173.1 0.0 348.6





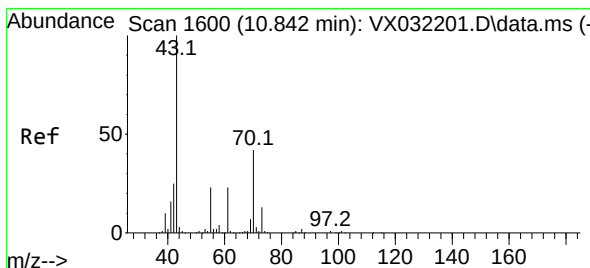
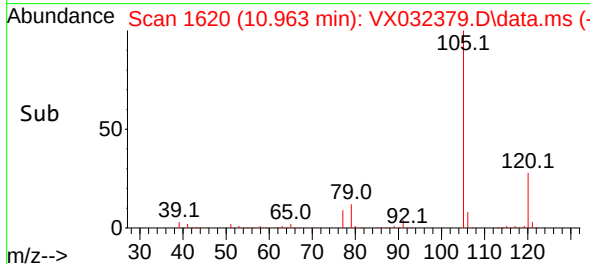
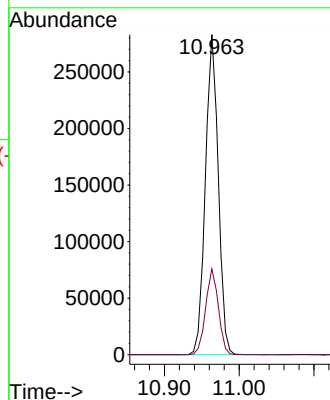
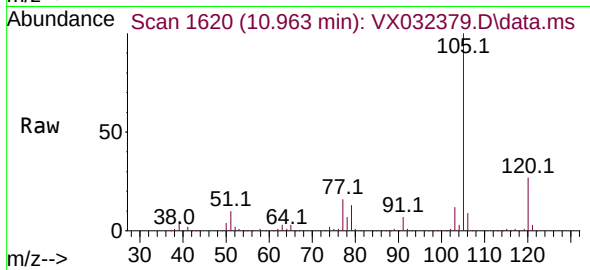
#73
Isopropylbenzene
Concen: 48.849 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 338018
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

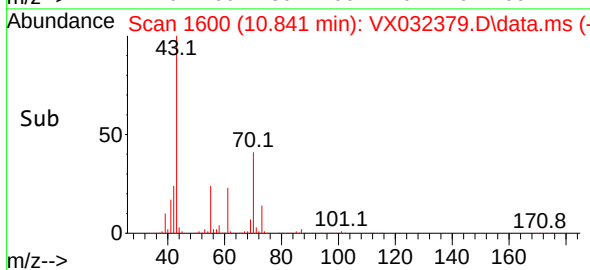
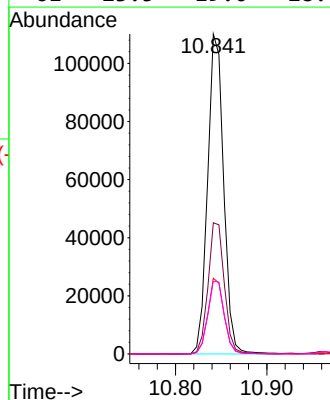
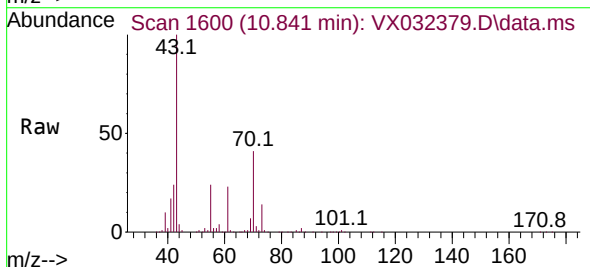
Manual Integrations
APPROVED

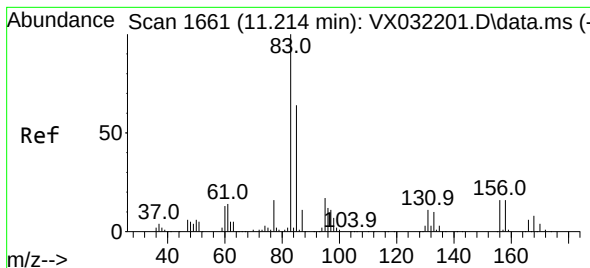
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#74
N-ethyl acetate
Concen: 52.325 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

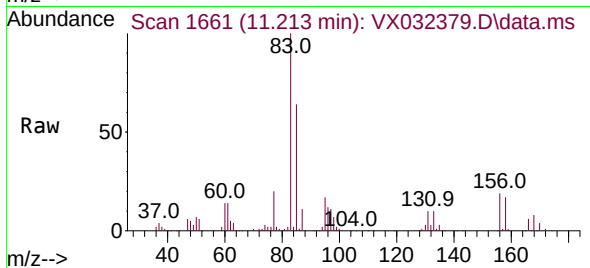
Tgt Ion: 43 Resp: 133763
Ion Ratio Lower Upper
43 100
70 41.7 33.9 50.9
55 23.8 19.1 28.7
61 23.5 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 49.600 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

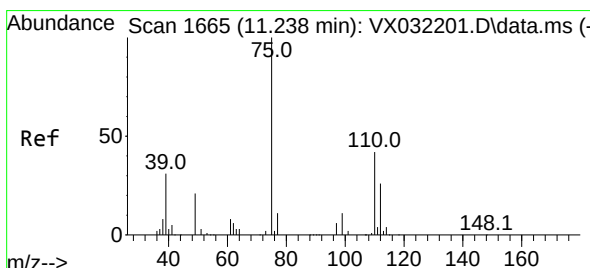
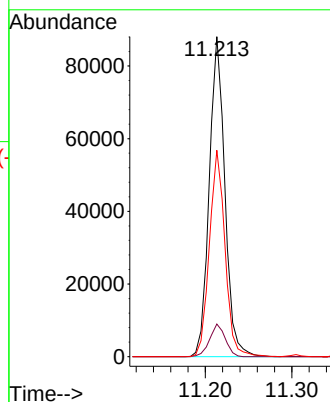
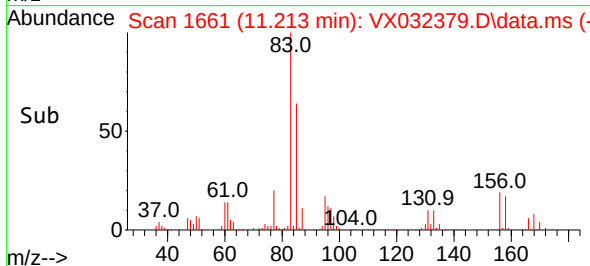
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



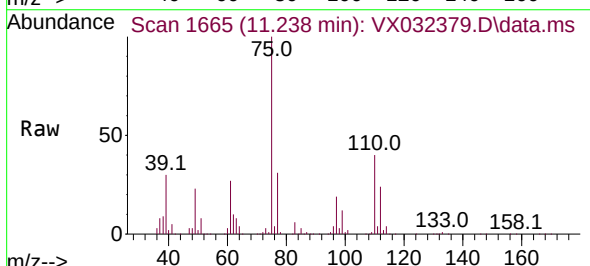
Tgt Ion: 83 Resp: 110340
Ion Ratio Lower Upper
83 100
131 10.2 5.2 15.6
85 64.5 32.3 96.9

Manual Integrations
APPROVED

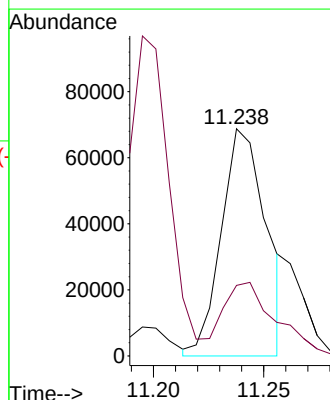
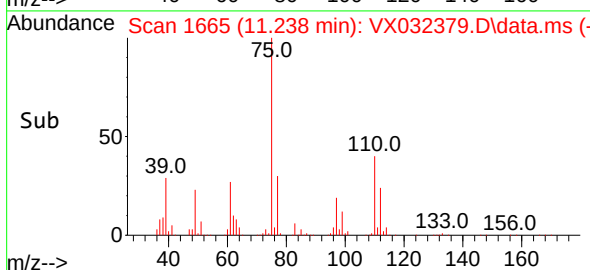
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

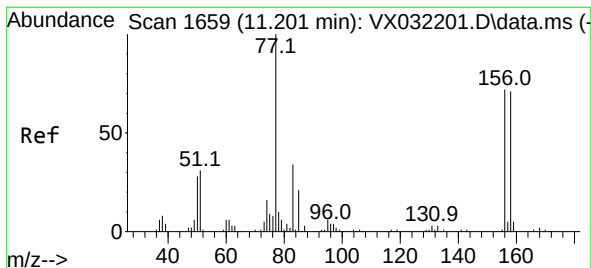


#76
1,2,3-Trichloropropane
Concen: 50.543 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03



Tgt Ion: 75 Resp: 97118
Ion Ratio Lower Upper
75 100
77 39.5 16.0 47.9





#77

Bromobenzene

Concen: 48.747 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032379.D

Acq: 25 Oct 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

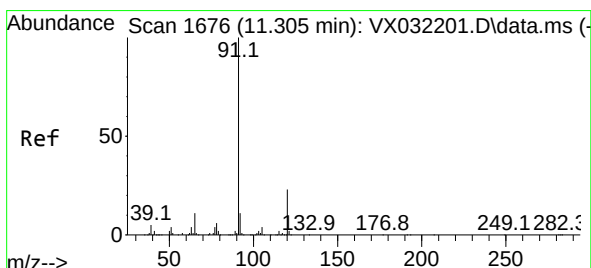
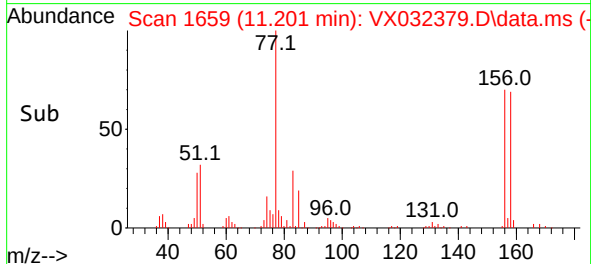
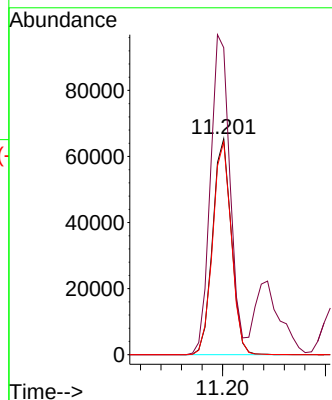
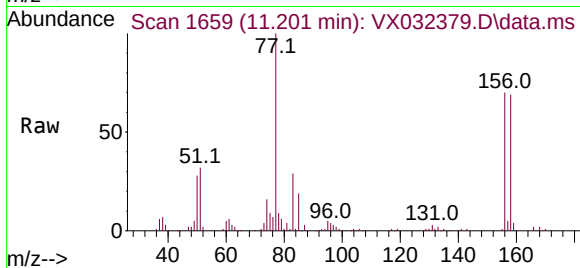
Tgt Ion:	156	Resp:	82679
Ion Ratio	Lower	Upper	
156	100		
77	154.0	75.5	226.5
158	98.1	49.0	147.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#78

n-propylbenzene

Concen: 49.200 ug/l

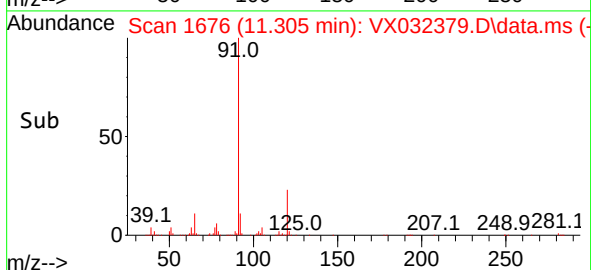
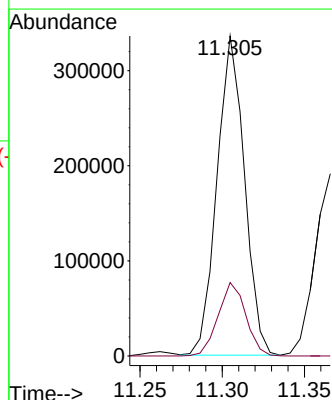
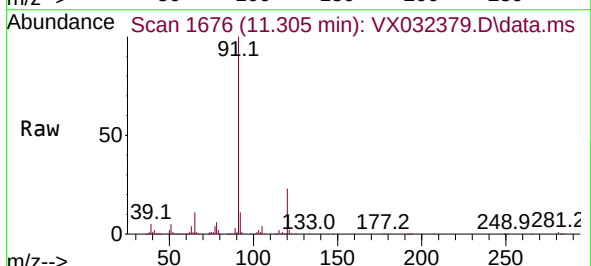
RT: 11.305 min Scan# 1676

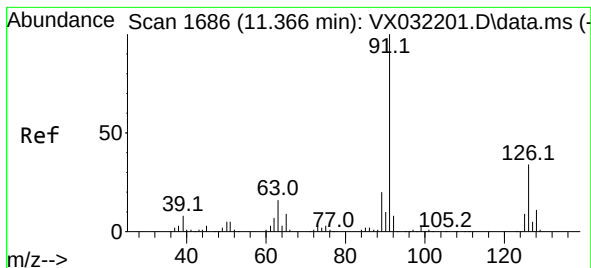
Delta R.T. -0.000 min

Lab File: VX032379.D

Acq: 25 Oct 2022 21:03

Tgt Ion:	91	Resp:	389823
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.6	34.8





#79
2-Chlorotoluene
Concen: 49.363 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

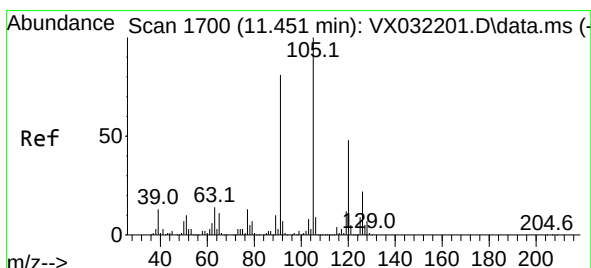
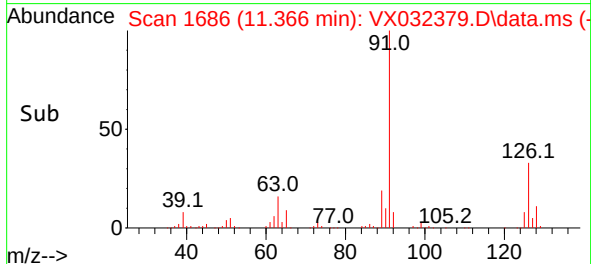
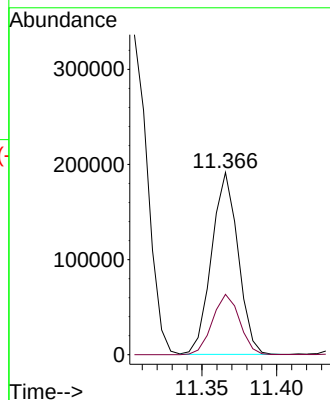
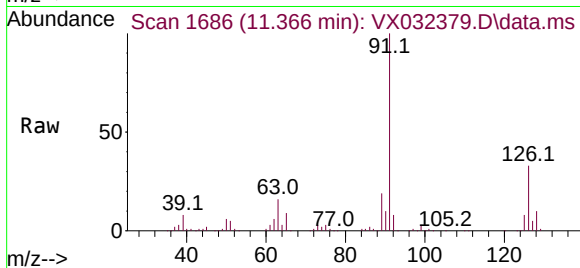
VSTDCCC050EC

Tgt Ion: 91 Resp: 23572
Ion Ratio Lower Upper
91 100
126 34.0 17.3 51.9

Manual Integrations

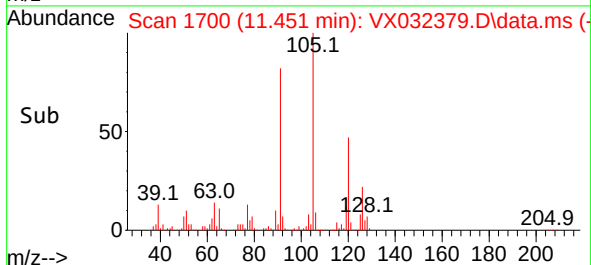
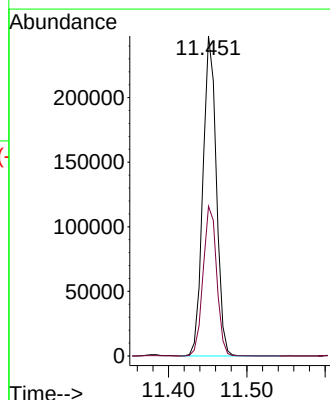
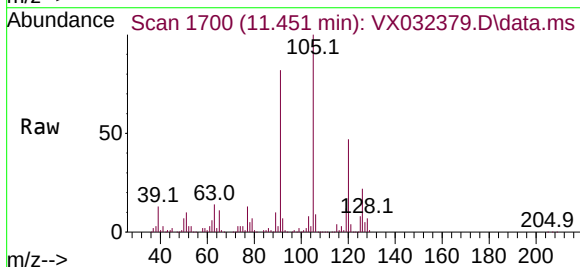
APPROVED

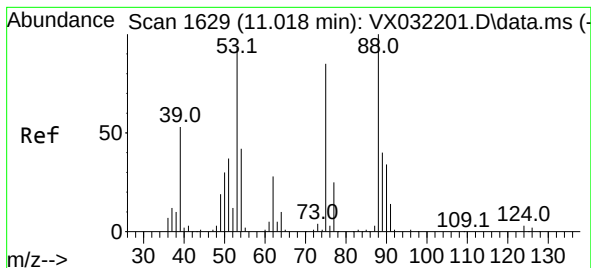
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.217 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

Tgt Ion:105 Resp: 294161
Ion Ratio Lower Upper
105 100
120 47.5 23.5 70.6





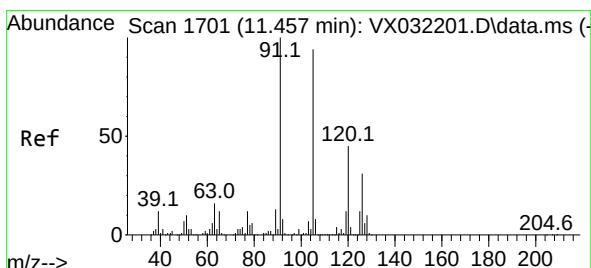
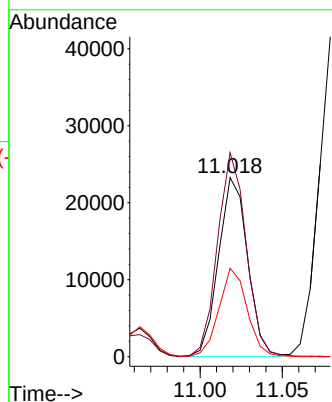
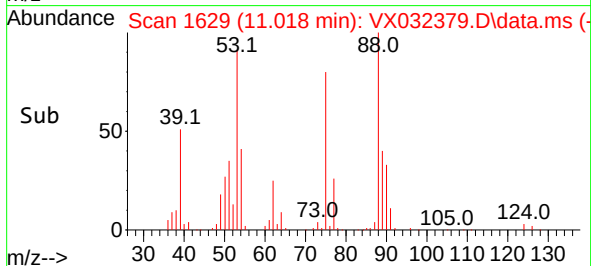
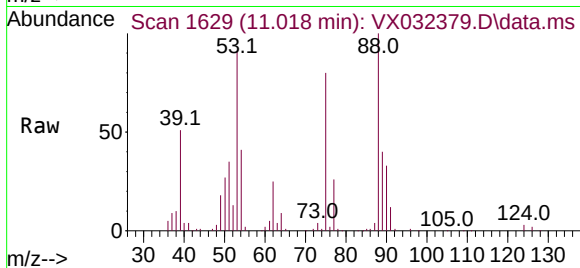
#81
trans-1,4-Dichloro-2-butene
Concen: 47.002 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 28639
Ion Ratio Lower Upper
75 100
53 112.1 87.8 131.8
89 47.8 37.8 56.8

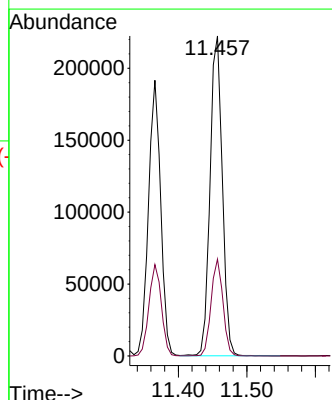
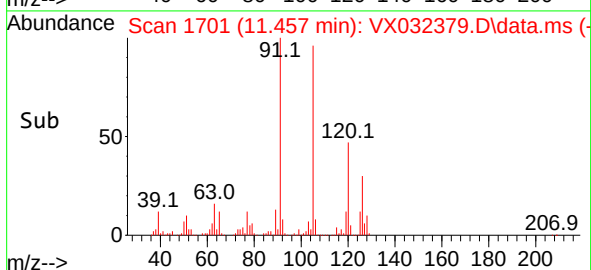
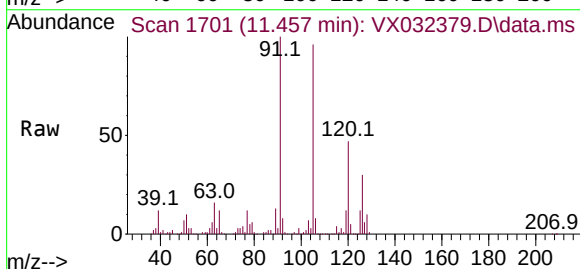
Manual Integrations
APPROVED

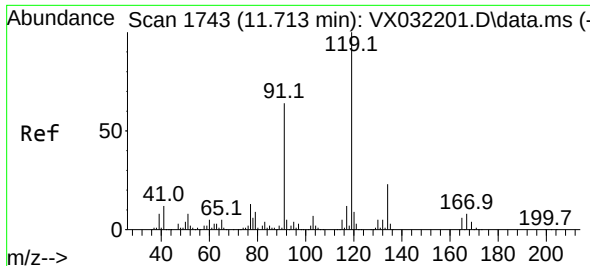
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#82
4-Chlorotoluene
Concen: 49.895 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

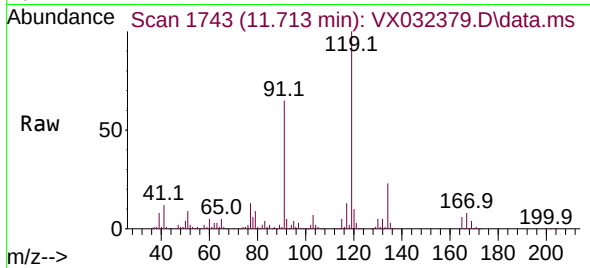
Tgt Ion: 91 Resp: 277395
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 49.481 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

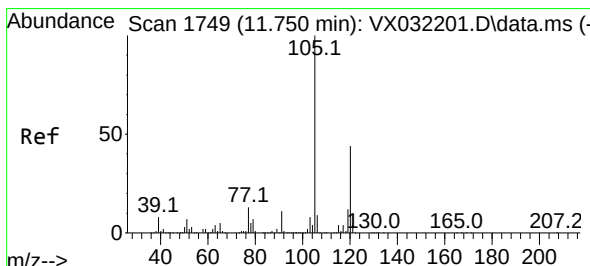
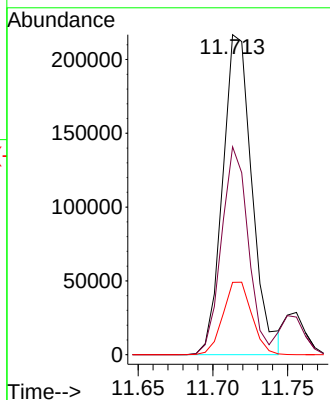
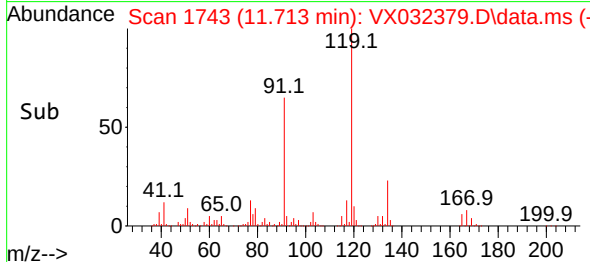
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



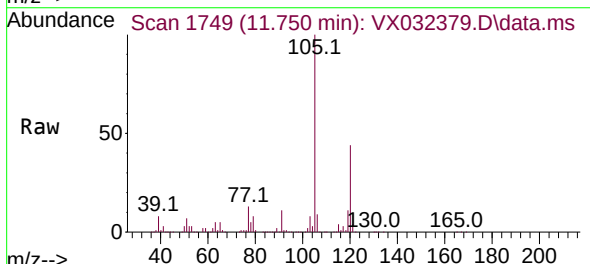
Tgt Ion:119 Resp: 295899
Ion Ratio Lower Upper
119 100
91 59.2 29.1 87.3
134 22.3 11.3 33.8

Manual Integrations
APPROVED

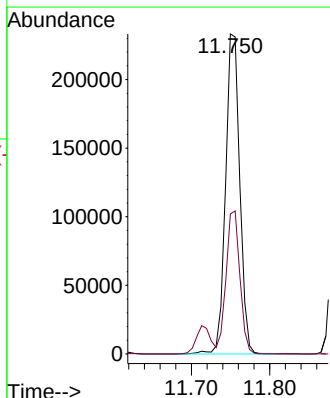
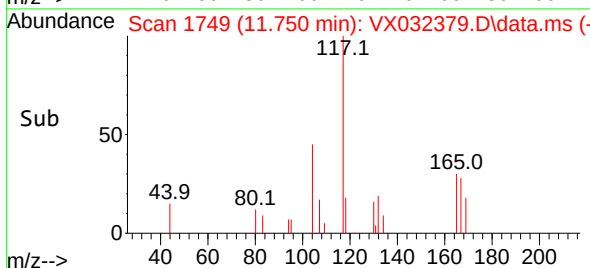
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

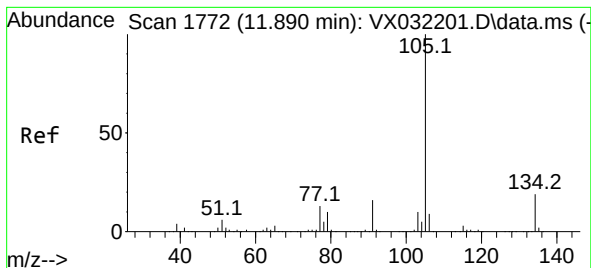


#84
1,2,4-Trimethylbenzene
Concen: 50.678 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03



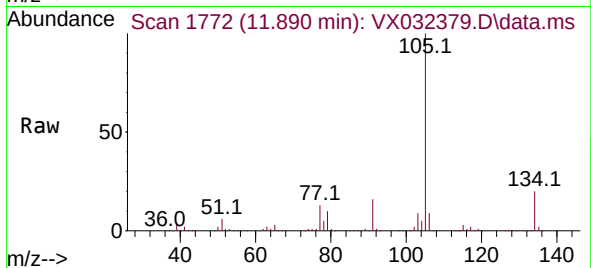
Tgt Ion:105 Resp: 294485
Ion Ratio Lower Upper
105 100
120 43.6 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 49.903 ug/l
 RT: 11.890 min Scan# 11772
 Delta R.T. 0.000 min
 Lab File: VX032379.D
 Acq: 25 Oct 2022 21:03

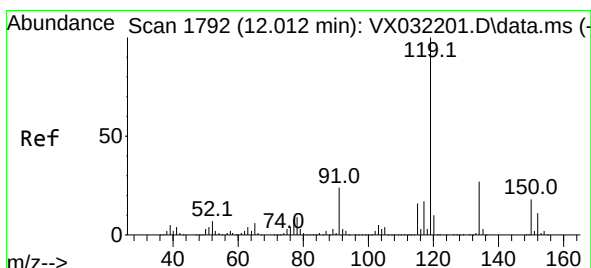
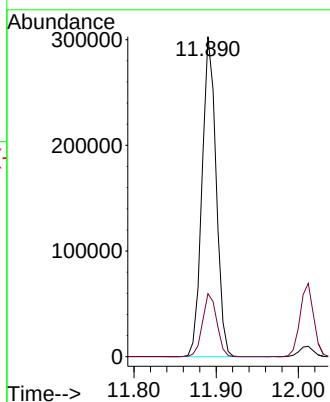
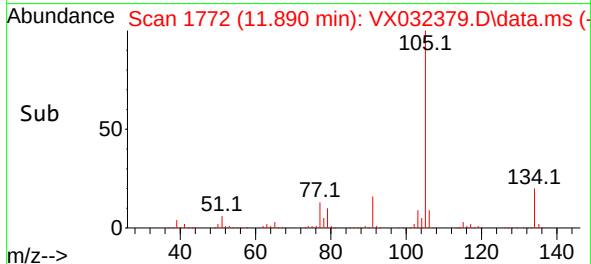
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



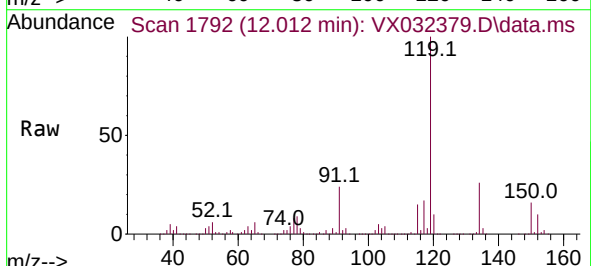
Tgt Ion:105 Resp: 36064
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.3

Manual Integrations
 APPROVED

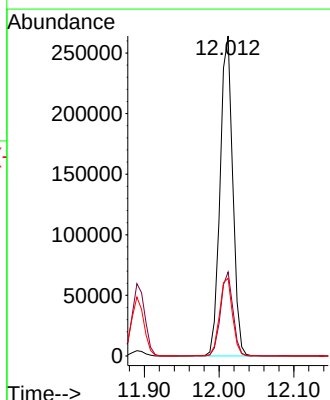
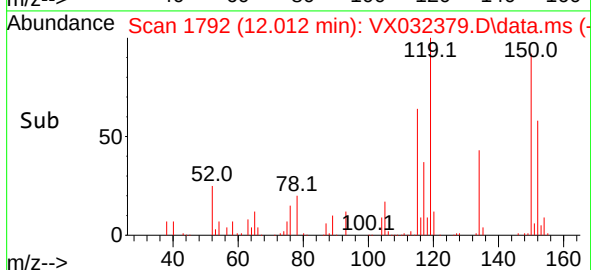
Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022

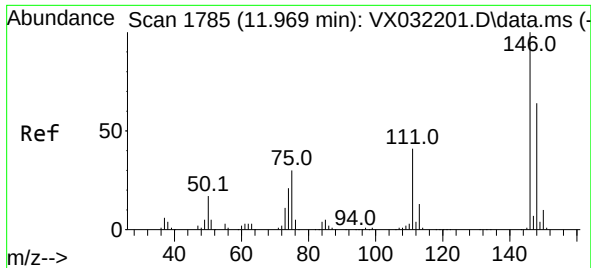


#86
 p-Isopropyltoluene
 Concen: 50.645 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032379.D
 Acq: 25 Oct 2022 21:03



Tgt Ion:119 Resp: 311433
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.5
 91 24.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 48.455 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032379.D

Acq: 25 Oct 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

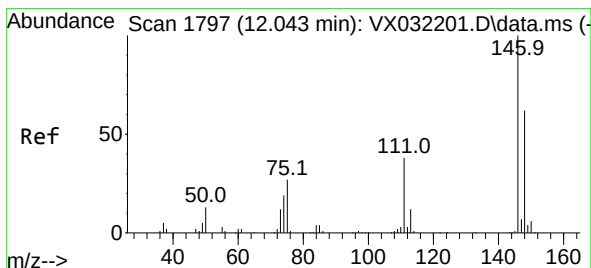
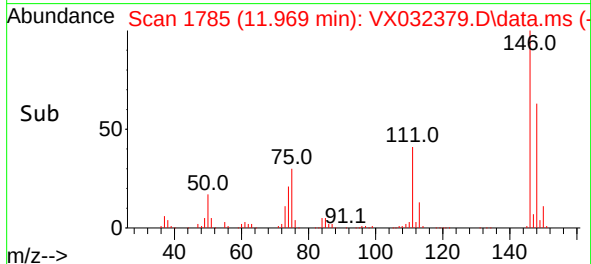
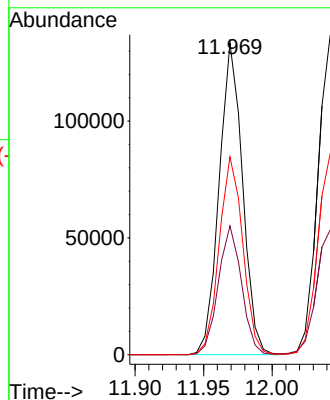
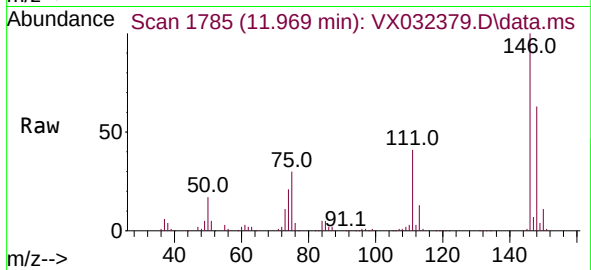
Tgt Ion:146 Resp: 158184
 Ion Ratio Lower Upper
 146 100
 111 41.1 20.3 61.0
 148 64.2 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#88

1,4-Dichlorobenzene

Concen: 47.608 ug/l

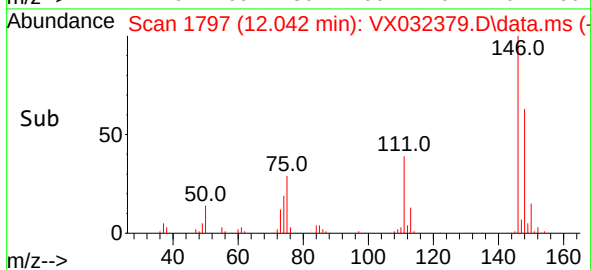
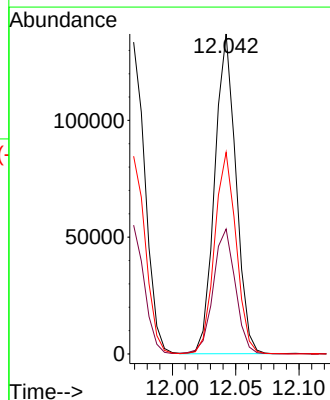
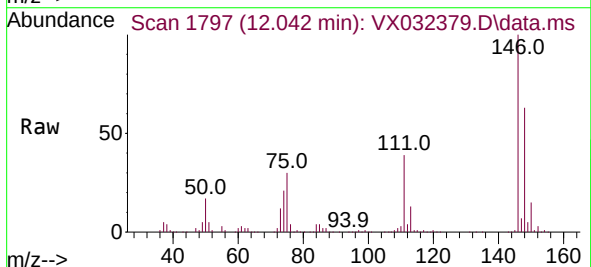
RT: 12.042 min Scan# 1797

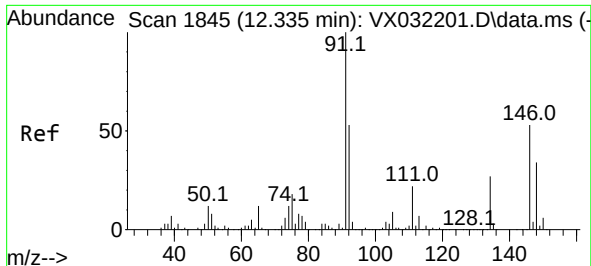
Delta R.T. -0.001 min

Lab File: VX032379.D

Acq: 25 Oct 2022 21:03

Tgt Ion:146 Resp: 159649
 Ion Ratio Lower Upper
 146 100
 111 40.9 19.8 59.4
 148 64.3 31.9 95.9





#89

n-Butylbenzene

Concen: 49.543 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032379.D

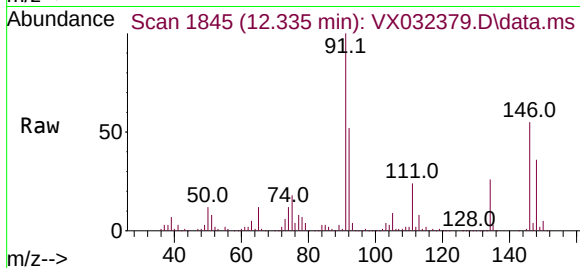
Acq: 25 Oct 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



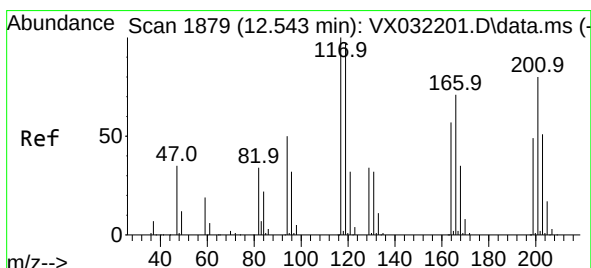
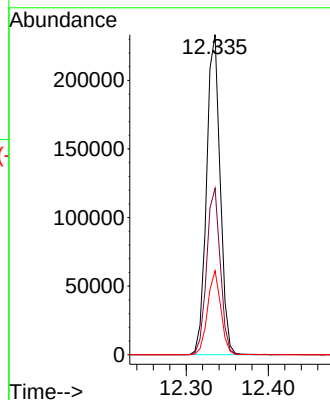
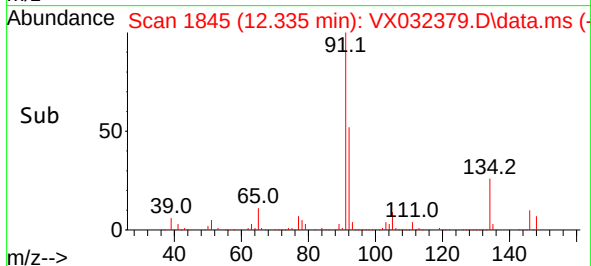
Tgt Ion:	91	Resp:	26833
Ion Ratio	100	Lower	Upper
91	100		
92	52.0	26.3	78.9
134	25.4	13.0	39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#90

Hexachloroethane

Concen: 52.127 ug/l

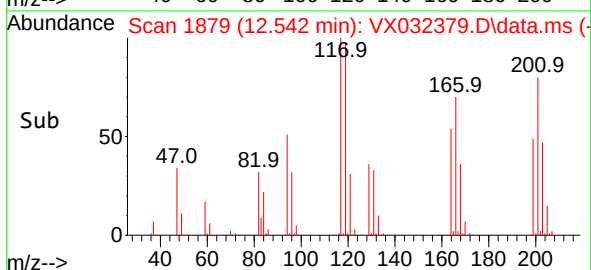
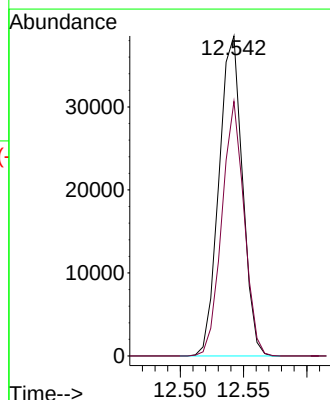
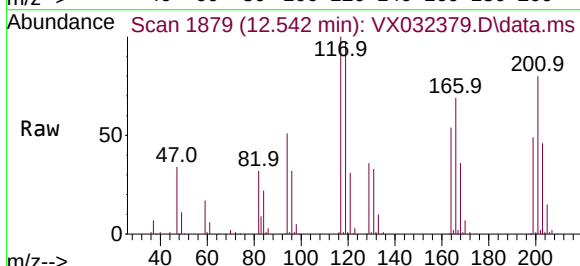
RT: 12.542 min Scan# 1879

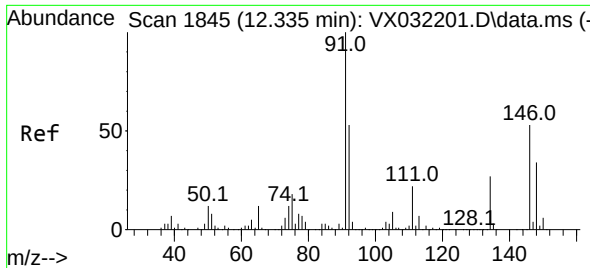
Delta R.T. -0.001 min

Lab File: VX032379.D

Acq: 25 Oct 2022 21:03

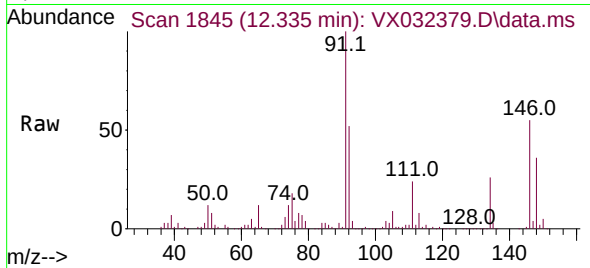
Tgt Ion:	117	Resp:	49740
Ion Ratio	100	Lower	Upper
117	100		
201	75.2	38.5	115.3





#91
1,2-Dichlorobenzene
Concen: 49.363 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

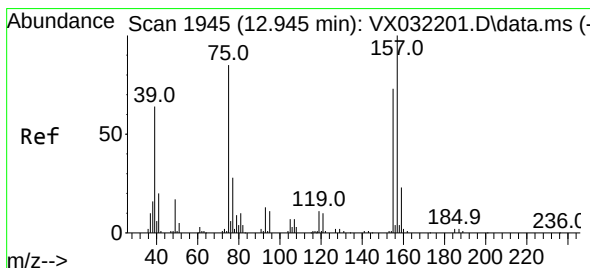
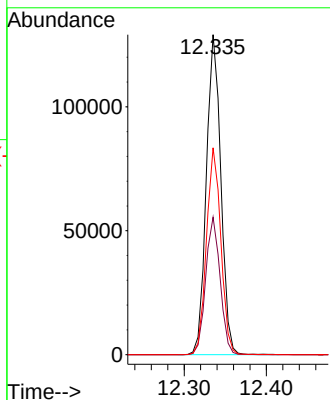
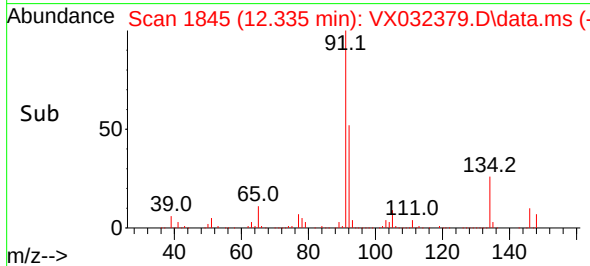
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



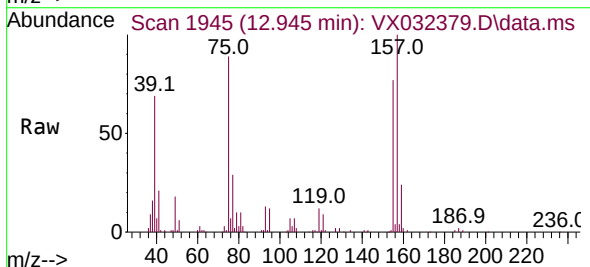
Tgt Ion:146 Resp: 158190
Ion Ratio Lower Upper
146 100
111 42.8 21.1 63.1
148 64.2 32.3 96.8

Manual Integrations
APPROVED

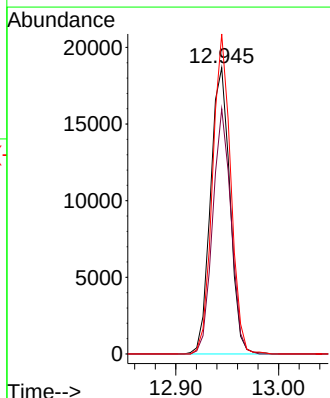
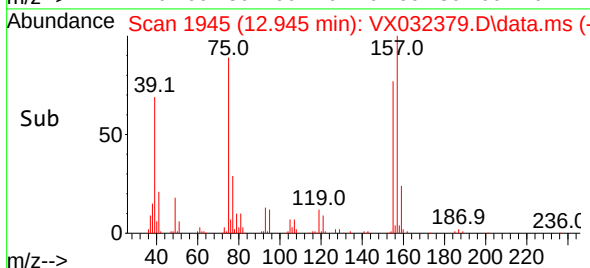
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

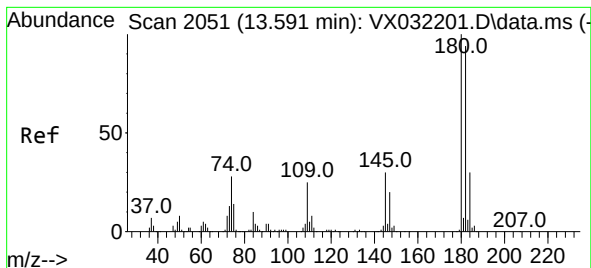


#92
1,2-Dibromo-3-Chloropropane
Concen: 57.393 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03



Tgt Ion: 75 Resp: 24393
Ion Ratio Lower Upper
75 100
155 80.9 43.1 129.3
157 104.9 57.1 171.5





#93
1,2,4-Trichlorobenzene
Concen: 48.471 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

Instrument :

MSVOA_X

ClientSampleId :

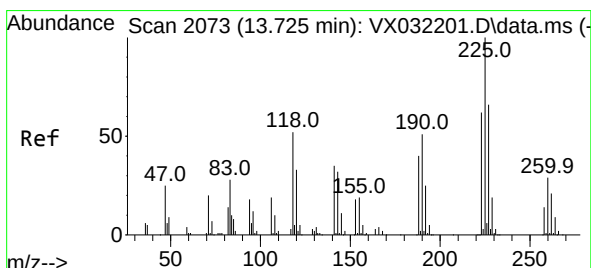
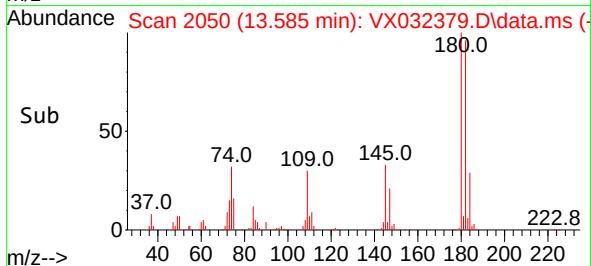
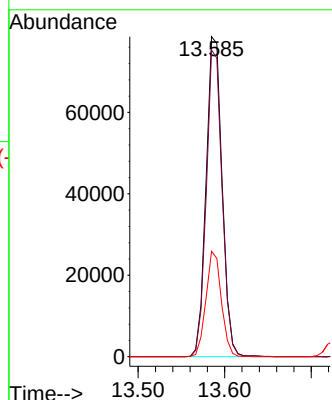
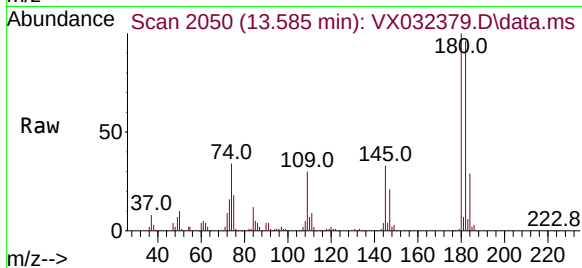
VSTDCCC050EC

Tgt Ion:180 Resp: 10112
Ion Ratio Lower Upper
180 100
182 94.5 46.8 140.3
145 31.7 15.6 46.7

Manual Integrations

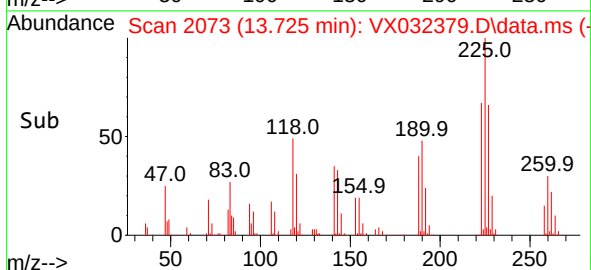
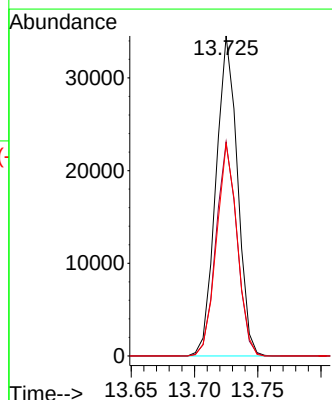
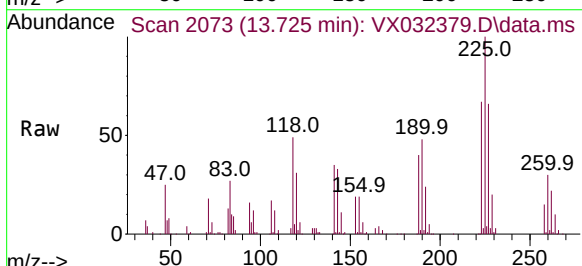
APPROVED

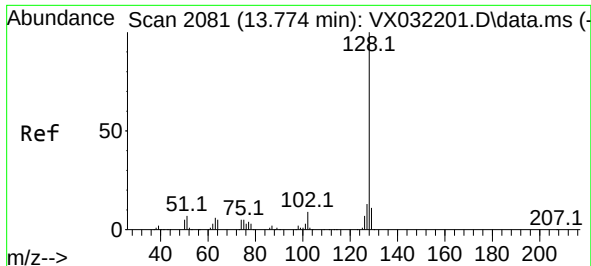
Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#94
Hexachlorobutadiene
Concen: 45.043 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

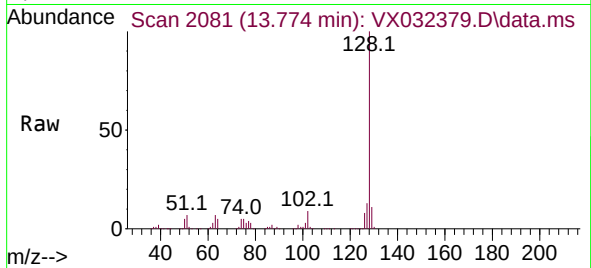
Tgt Ion:225 Resp: 40786
Ion Ratio Lower Upper
225 100
223 64.9 31.4 94.3
227 63.9 32.0 96.0





#95
Naphthalene
Concen: 50.827 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

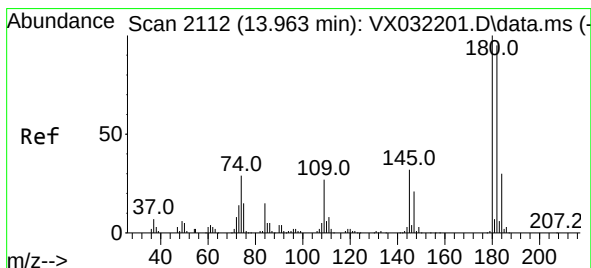
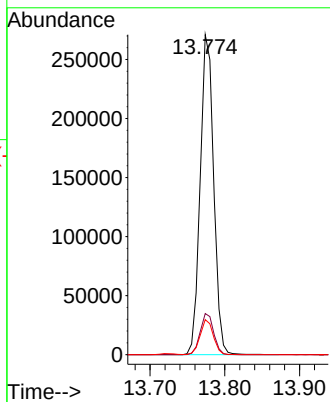
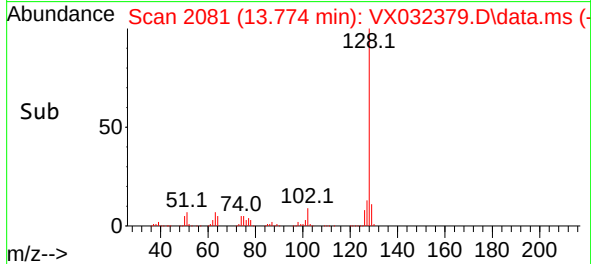
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 339628
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.822 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032379.D
Acq: 25 Oct 2022 21:03

Tgt Ion:180 Resp: 100351
Ion Ratio Lower Upper
180 100
182 94.6 47.4 142.2
145 33.5 16.5 49.5

