

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092524\
 Data File : VX043162.D
 Acq On : 25 Sep 2024 18:39
 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 09/26/2024
 Supervised By : Mahesh Dadoda 09/26/2024

Quant Time: Sep 26 01:40:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	103507	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	188311	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169831	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	83372	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89596	52.112	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.220%			
35) Dibromofluoromethane	5.385	113	66532	50.084	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.160%			
50) Toluene-d8	8.647	98	224826	50.025	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.040%			
62) 4-Bromofluorobenzene	11.079	95	92677	51.205	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.420%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	52729	47.770	ug/l	98
3) Chloromethane	1.300	50	53322	47.315	ug/l	96
4) Vinyl Chloride	1.374	62	57130	49.907	ug/l	98
5) Bromomethane	1.599	94	31109	47.237	ug/l	99
6) Chloroethane	1.685	64	37052	50.554	ug/l	99
7) Trichlorofluoromethane	1.886	101	99135	48.789	ug/l	98
8) Diethyl Ether	2.136	74	35956	52.706	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	58244	50.785	ug/l	97
10) Methyl Iodide	2.453	142	68860	50.517	ug/l	100
11) Tert butyl alcohol	2.965	59	98981	257.845	ug/l	99
12) 1,1-Dichloroethene	2.319	96	55566	50.653	ug/l	99
13) Acrolein	2.239	56	12112	239.488	ug/l	90
14) Allyl chloride	2.666	41	99243	48.721	ug/l	100
15) Acrylonitrile	3.062	53	178867	268.615	ug/l	98
16) Acetone	2.380	43	167015	207.717	ug/l	100
17) Carbon Disulfide	2.514	76	122089	44.774	ug/l	98
18) Methyl Acetate	2.703	43	125645	58.058	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	216640	51.829	ug/l	98
20) Methylene Chloride	2.788	84	63755	49.839	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	57192	50.386	ug/l	94
22) Diisopropyl ether	3.763	45	198419	52.022	ug/l	99
23) Vinyl Acetate	3.721	43	1169708	260.702	ug/l	100
24) 1,1-Dichloroethane	3.611	63	115300	52.285	ug/l	99
25) 2-Butanone	4.556	43	257945	248.867	ug/l	99
26) 2,2-Dichloropropane	4.477	77	105987	47.486	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	72946	51.622	ug/l	99
28) Bromochloromethane	4.897	49	48360	49.818	ug/l	97
29) Tetrahydrofuran	5.007	42	160624	257.686	ug/l	100
30) Chloroform	5.092	83	123242	50.686	ug/l	99
31) Cyclohexane	5.470	56	82873	49.013	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	113759	49.391	ug/l	100
36) 1,1-Dichloropropene	5.690	75	78946	48.365	ug/l	98
37) Ethyl Acetate	4.715	43	97610	47.608	ug/l	99
38) Carbon Tetrachloride	5.678	117	96442	45.866	ug/l	97
39) Methylcyclohexane	7.379	83	90924	44.385	ug/l	99
40) Benzene	6.037	78	234149	48.614	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	54247	53.220	ug/l	99
42) 1,2-Dichloroethane	6.086	62	99154	48.482	ug/l	100
43) Isopropyl Acetate	6.336	43	169019	49.355	ug/l	100
44) Trichloroethene	7.123	130	62670	47.554	ug/l	97
45) 1,2-Dichloropropane	7.427	63	59812	49.855	ug/l	98
46) Dibromomethane	7.580	93	49121	48.625	ug/l	98
47) Bromodichloromethane	7.818	83	102702	48.891	ug/l	98
48) Methyl methacrylate	7.690	41	82586	49.098	ug/l	98
49) 1,4-Dioxane	7.659	88	32357	1019.001	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	521271	247.774	ug/l	99
52) Toluene	8.714	92	150951	48.665	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	103388	47.945	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	105209	48.854	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	63648	49.836	ug/l	97
56) Ethyl methacrylate	9.116	69	110145	49.562	ug/l	99
57) 1,3-Dichloropropane	9.305	76	106768	49.151	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	232226	258.432	ug/l	99
59) 2-Hexanone	9.427	43	402745	244.826	ug/l	100
60) Dibromochloromethane	9.519	129	78929	47.324	ug/l	99
61) 1,2-Dibromoethane	9.610	107	67324	48.177	ug/l	99
64) Tetrachloroethene	9.275	164	53364	43.368	ug/l	96
65) Chlorobenzene	10.079	112	171452	46.798	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	66069	48.891	ug/l	97
67) Ethyl Benzene	10.195	91	301594	47.589	ug/l	98
68) m/p-Xylenes	10.299	106	221046	93.725	ug/l	97
69) o-Xylene	10.640	106	110831	46.853	ug/l	100
70) Styrene	10.652	104	191981	48.654	ug/l	100
71) Bromoform	10.799	173	54221	45.619	ug/l #	99
73) Isopropylbenzene	10.963	105	294450	47.093	ug/l	100
74) N-amyl acetate	10.841	43	143434	48.824	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	97528	48.474	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	85993m	48.514	ug/l	
77) Bromobenzene	11.195	156	72046	47.998	ug/l	99
78) n-propylbenzene	11.305	91	337864	47.628	ug/l	99
79) 2-Chlorotoluene	11.360	91	206415	46.392	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	243820	47.132	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	34223	46.001	ug/l	100
82) 4-Chlorotoluene	11.451	91	238435	46.884	ug/l	99
83) tert-Butylbenzene	11.713	119	248139	46.549	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	241306	46.886	ug/l	99
85) sec-Butylbenzene	11.890	105	303439	46.315	ug/l	100
86) p-Isopropyltoluene	12.006	119	254162	46.727	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	129990	47.496	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	131340	47.856	ug/l	97
89) n-Butylbenzene	12.329	91	227871	48.070	ug/l	100
90) Hexachloroethane	12.536	117	49829	45.968	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	126666	46.995	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	25142	46.219	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	77192	46.194	ug/l	96
94) Hexachlorobutadiene	13.725	225	29810	42.459	ug/l	97
95) Naphthalene	13.774	128	274749	47.303	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	78314	47.170	ug/l	99

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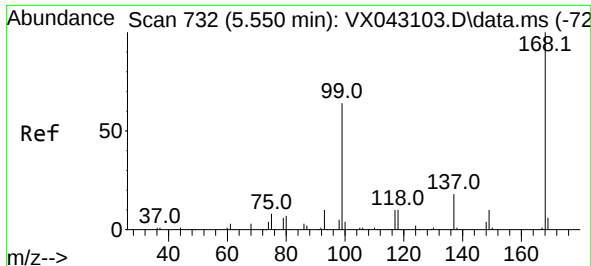
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Response via : Initial Calibration

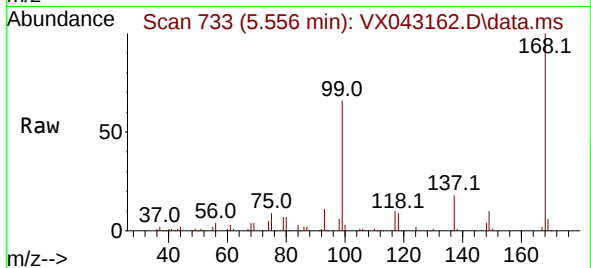
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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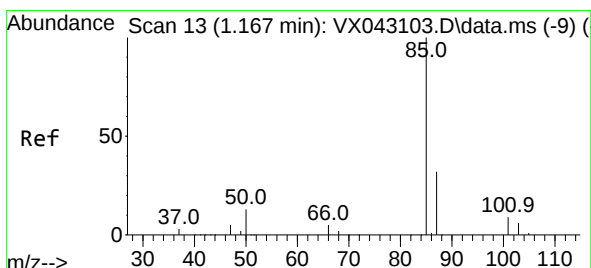
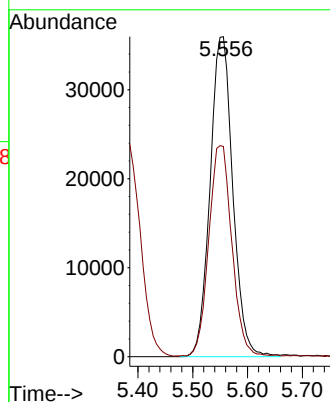
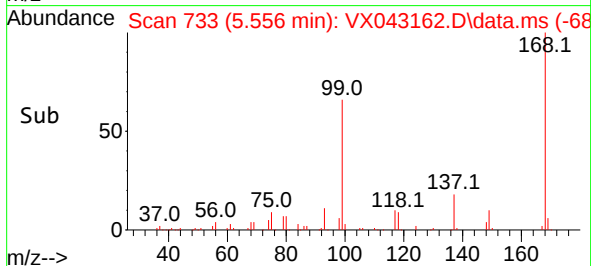
Instrument :
MSVOA_X
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VSTDCCC050EC



Tgt Ion:168 Resp: 10350
Ion Ratio Lower Upper
168 100
99 65.4 50.8 76.2

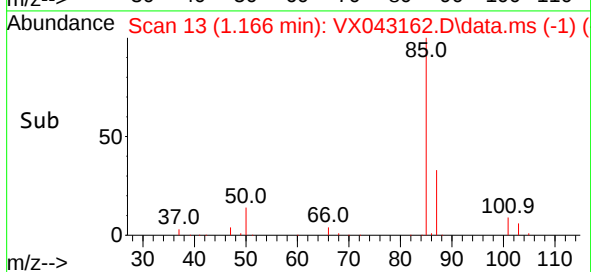
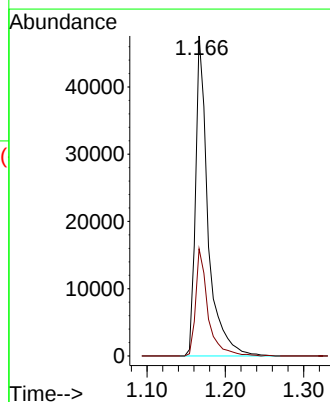
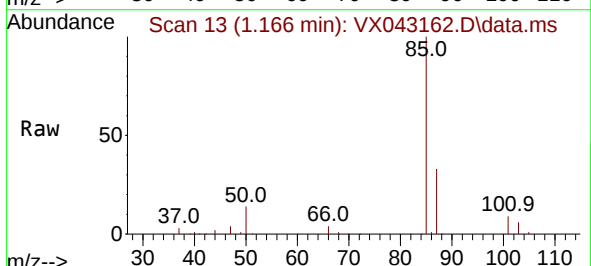
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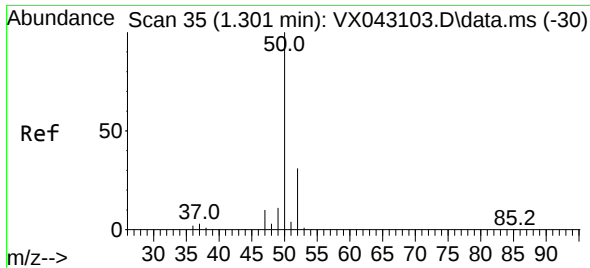
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#2
Dichlorodifluoromethane
Concen: 47.770 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

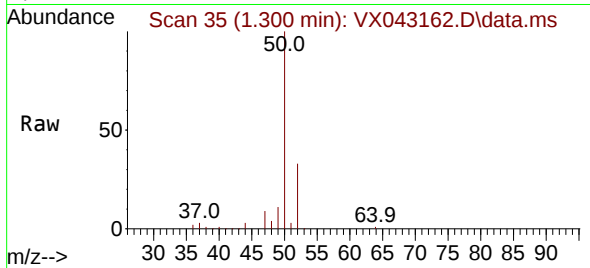
Tgt Ion: 85 Resp: 52729
Ion Ratio Lower Upper
85 100
87 33.5 16.1 48.2





#3
Chloromethane
Concen: 47.315 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

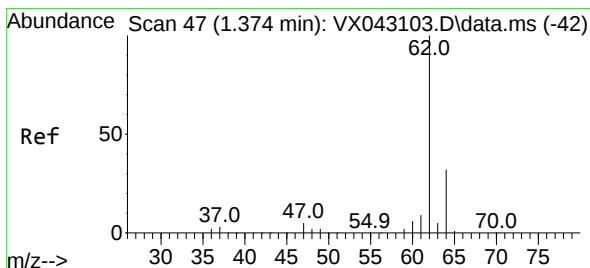
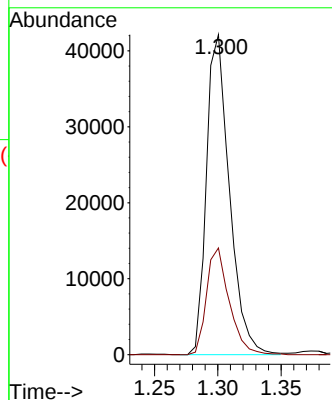
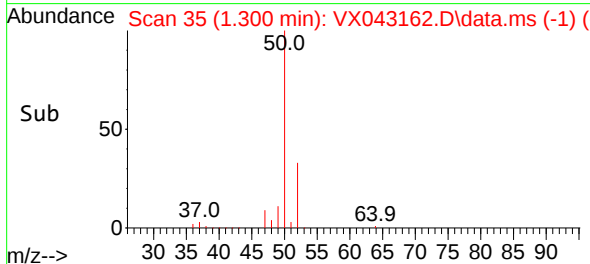
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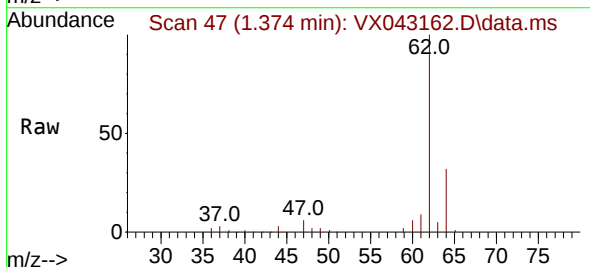
Tgt Ion: 50 Resp: 5332
Ion Ratio Lower Upper
50 100
52 33.4 25.1 37.7

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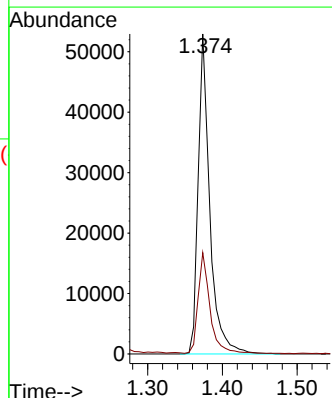
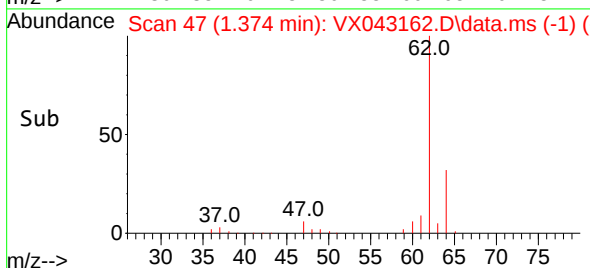
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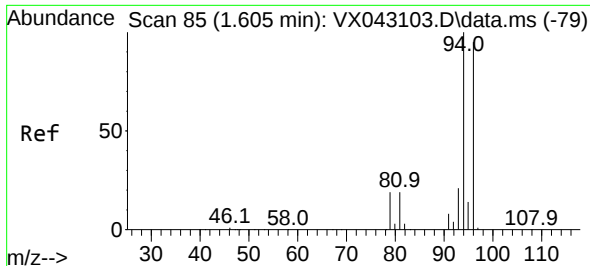


#4
Vinyl Chloride
Concen: 49.907 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39



Tgt Ion: 62 Resp: 57130
Ion Ratio Lower Upper
62 100
64 31.5 26.0 39.0





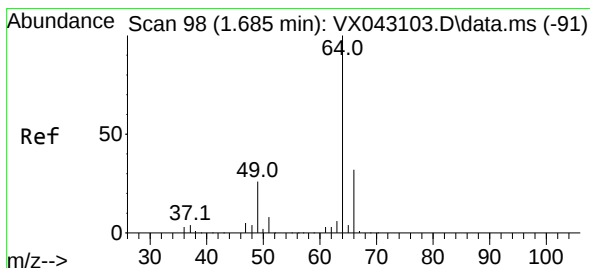
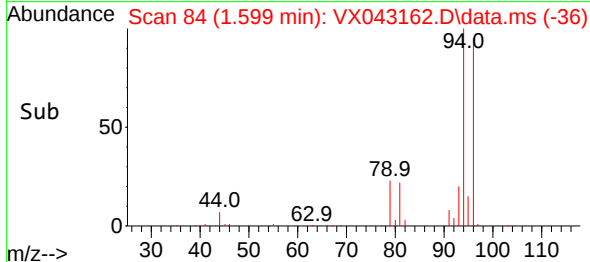
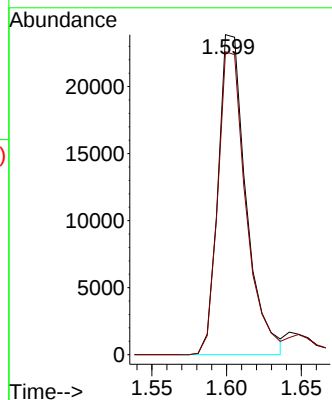
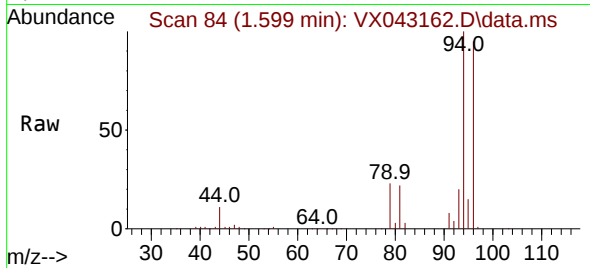
#5
Bromomethane
Concen: 47.237 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX043162.D
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Tgt Ion: 94 Resp: 31109
Ion Ratio Lower Upper
94 100
96 94.6 76.2 114.4

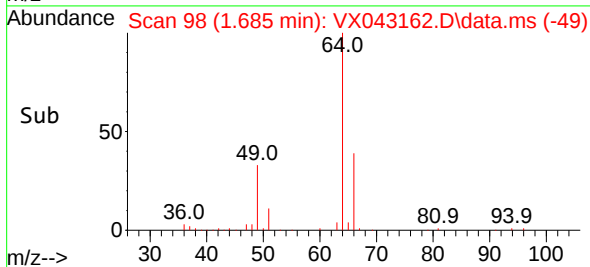
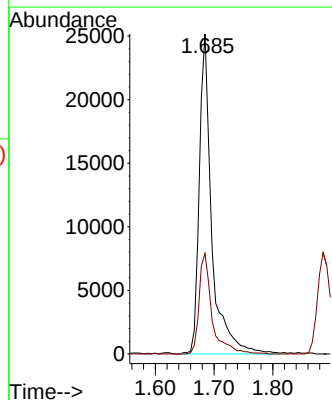
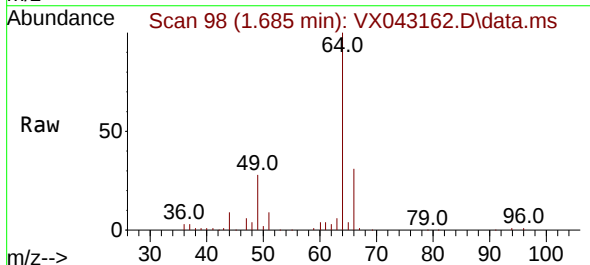
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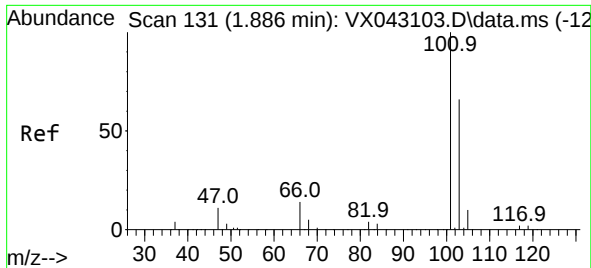
Reviewed By :John Carlone 09/26/2024
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#6
Chloroethane
Concen: 50.554 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX043162.D
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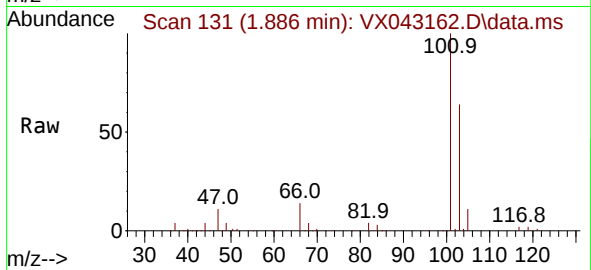
Tgt Ion: 64 Resp: 37052
Ion Ratio Lower Upper
64 100
66 31.4 25.8 38.6





#7
 Trichlorofluoromethane
 Concen: 48.789 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX043162.D
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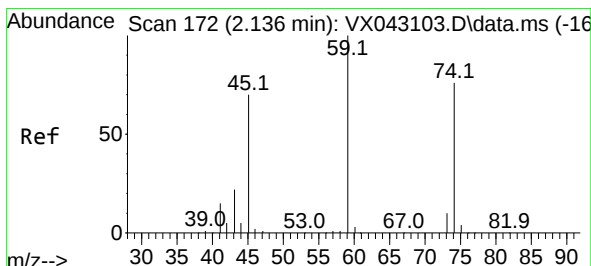
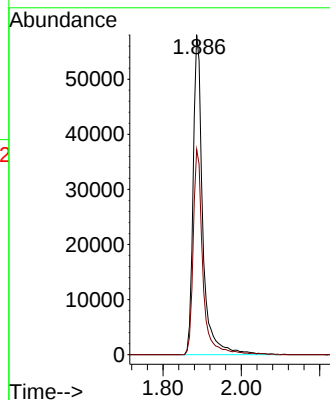
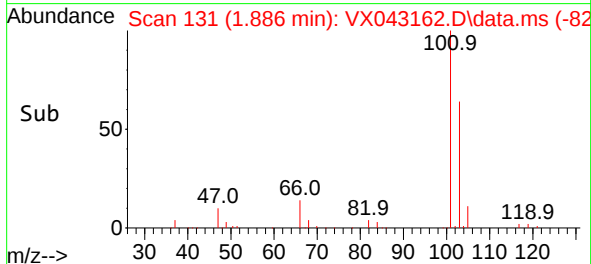
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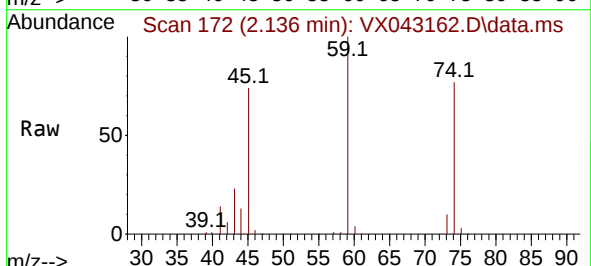
Tgt Ion:101 Resp: 9913
 Ion Ratio Lower Upper
 101 100
 103 64.2 52.4 78.6

Manual Integrations
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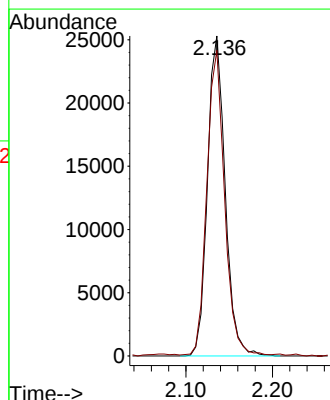
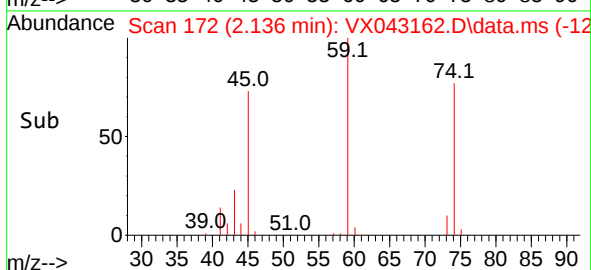
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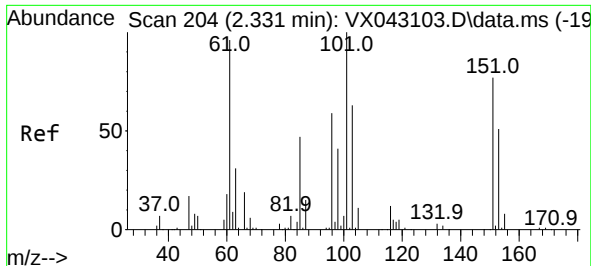


#8
 Diethyl Ether
 Concen: 52.706 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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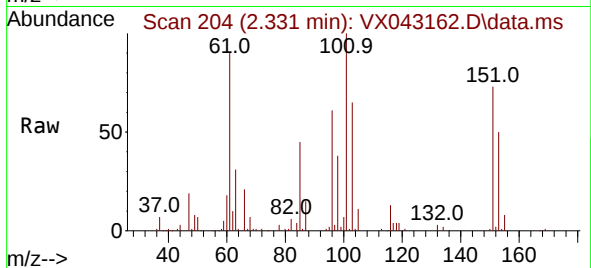
Tgt Ion: 74 Resp: 35956
 Ion Ratio Lower Upper
 74 100
 45 94.7 48.6 145.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.785 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX043162.D
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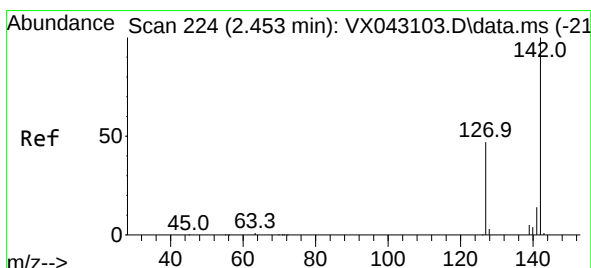
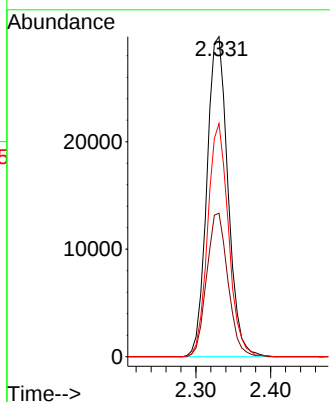
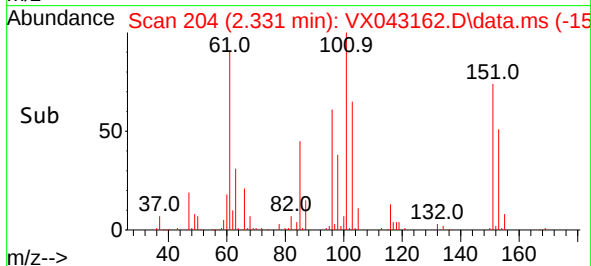
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 58244
Ion Ratio Lower Upper
101 100
85 45.3 37.0 55.4
151 71.8 60.2 90.4

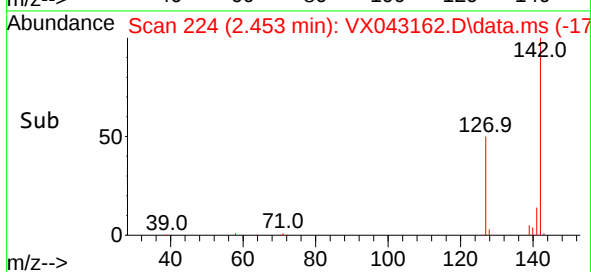
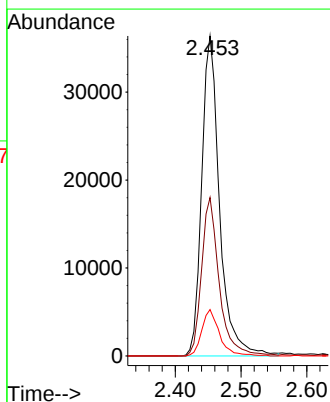
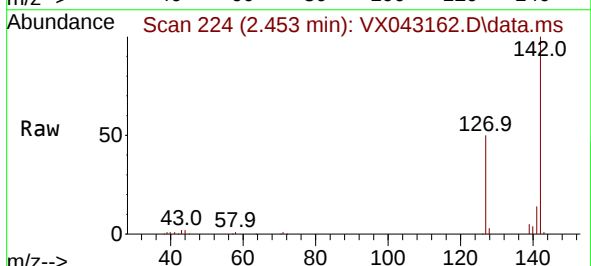
Manual Integrations
APPROVED

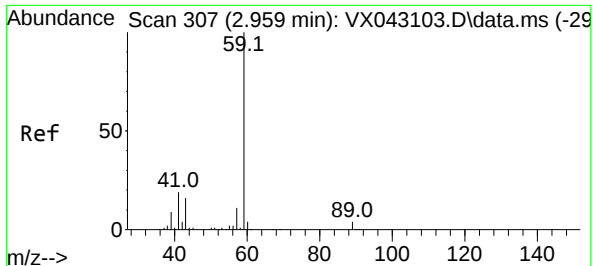
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#10
Methyl Iodide
Concen: 50.517 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion:142 Resp: 68860
Ion Ratio Lower Upper
142 100
127 48.9 38.9 58.3
141 14.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 257.845 ug/l

RT: 2.965 min Scan# 307

Delta R.T. 0.006 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 9898

Ion Ratio Lower Upper

59 100

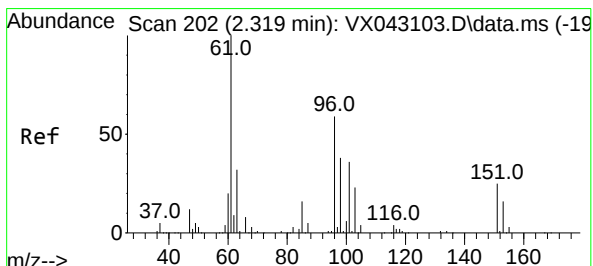
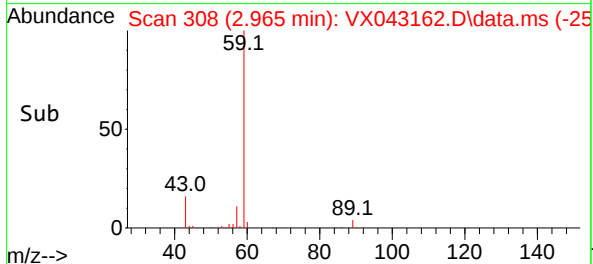
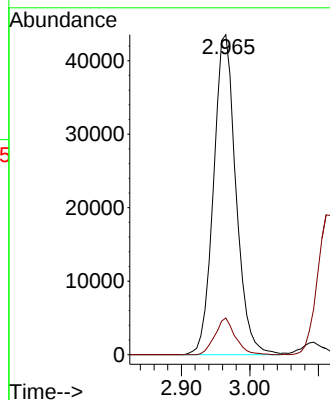
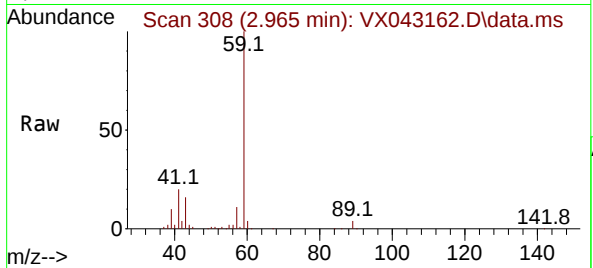
57 10.4 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#12

1,1-Dichloroethene

Concen: 50.653 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

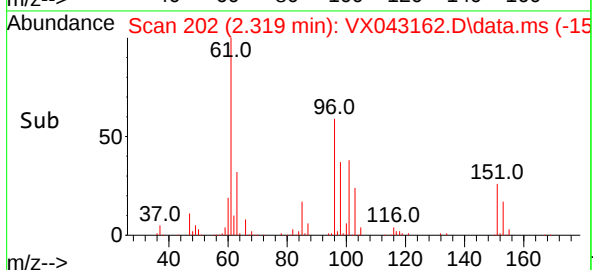
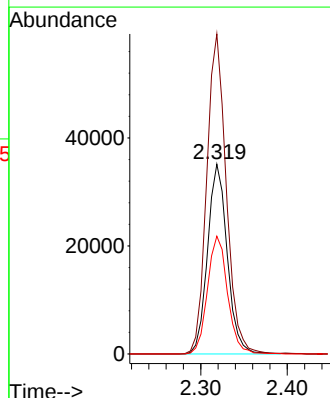
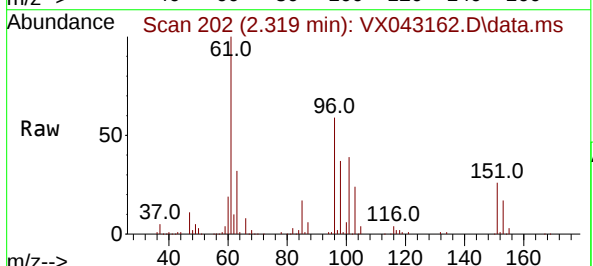
Tgt Ion: 96 Resp: 55566

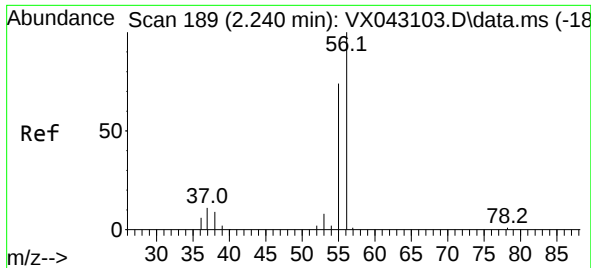
Ion Ratio Lower Upper

96 100

61 168.7 134.7 202.1

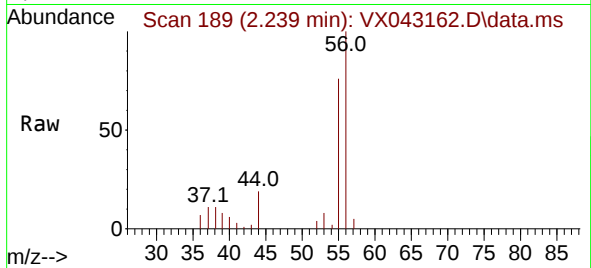
98 62.1 51.6 77.4





#13
Acrolein
Concen: 239.488 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

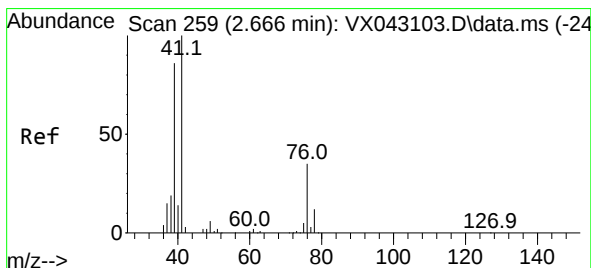
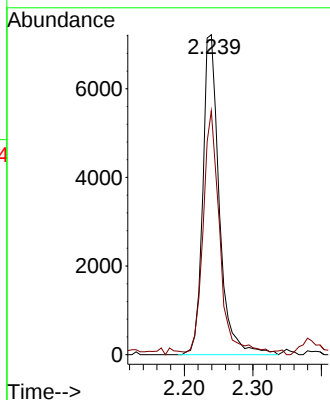
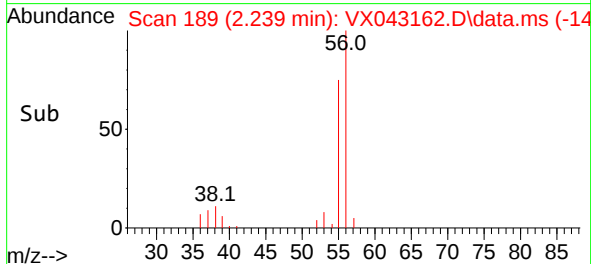
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 1211
Ion Ratio Lower Upper
56 100
55 78.2 55.8 83.6

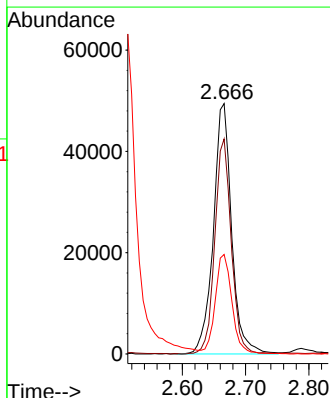
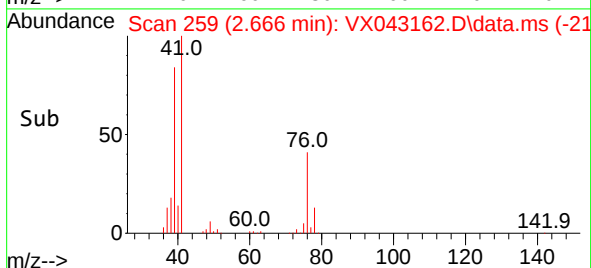
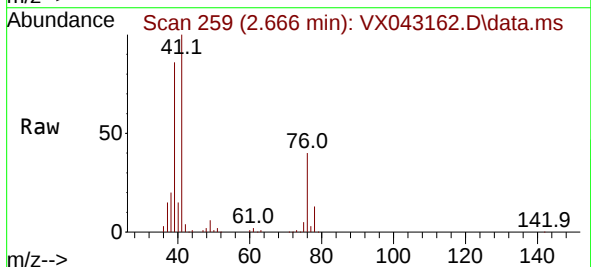
Manual Integrations
APPROVED

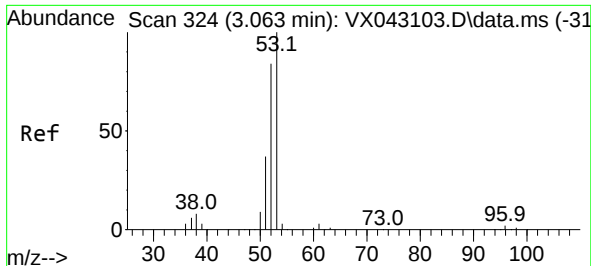
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#14
Allyl chloride
Concen: 48.721 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

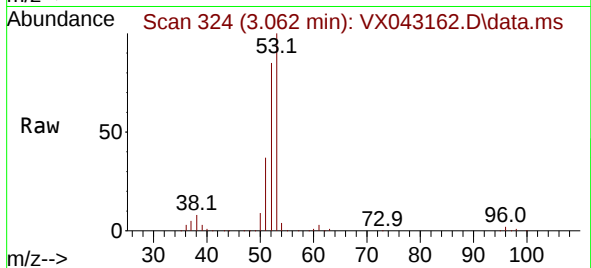
Tgt Ion: 41 Resp: 99243
Ion Ratio Lower Upper
41 100
39 77.2 61.7 92.5
76 36.3 29.0 43.6





#15
Acrylonitrile
Concen: 268.615 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

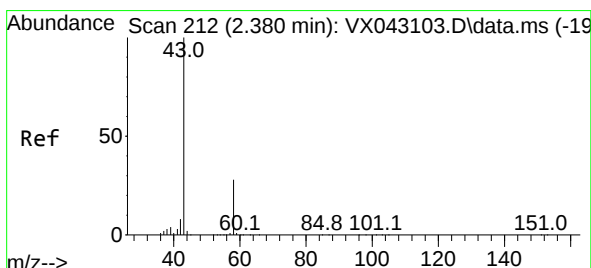
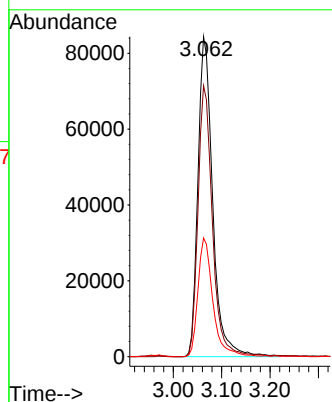
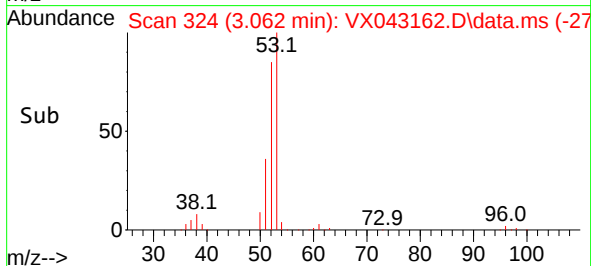
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 17886
Ion Ratio Lower Upper
53 100
52 82.9 67.8 101.6
51 37.7 30.6 45.8

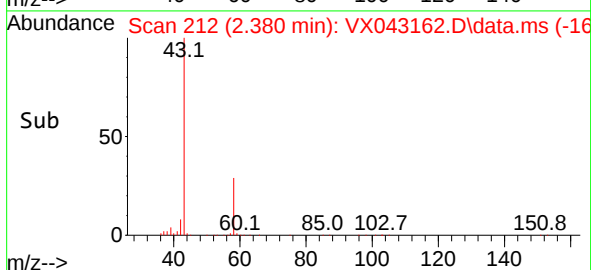
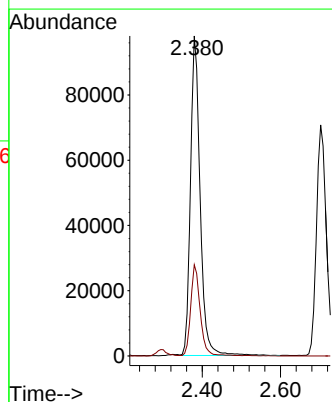
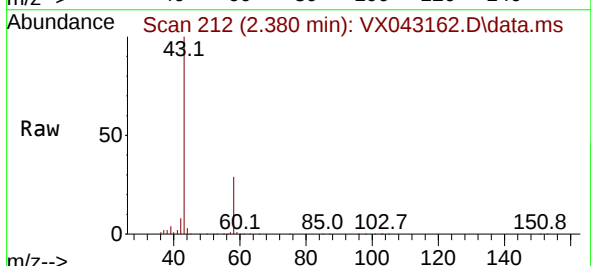
Manual Integrations
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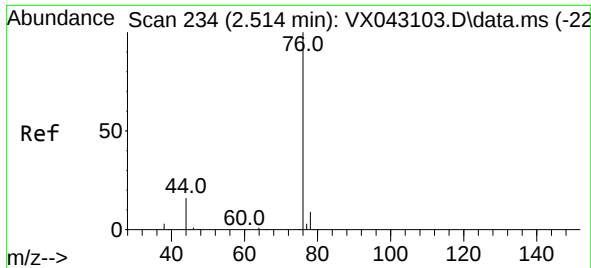
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#16
Acetone
Concen: 207.717 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion: 43 Resp: 167015
Ion Ratio Lower Upper
43 100
58 28.6 22.6 34.0





#17

Carbon Disulfide

Concen: 44.774 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 122089

Ion Ratio Lower Upper

76 100

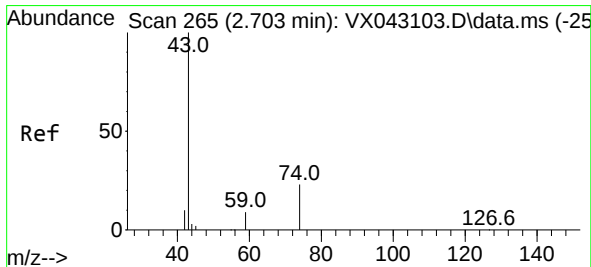
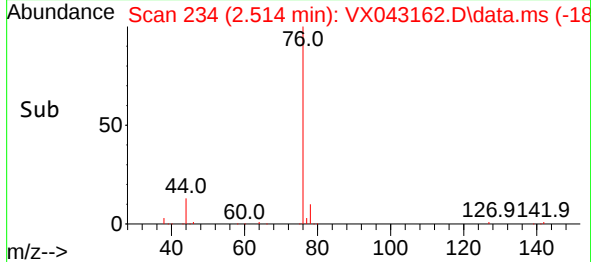
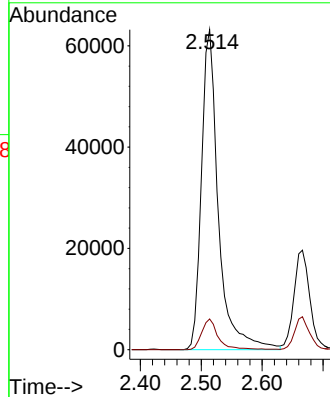
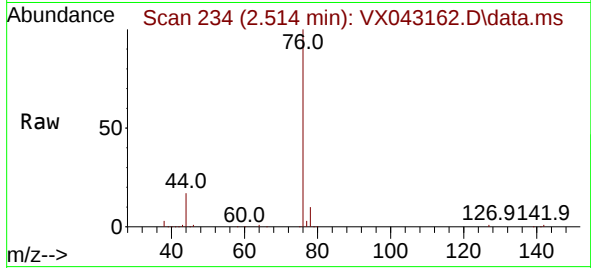
78 9.6 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#18

Methyl Acetate

Concen: 58.058 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX043162.D

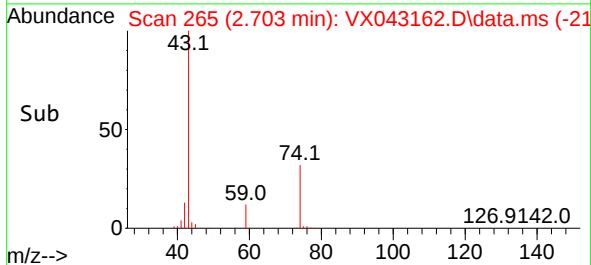
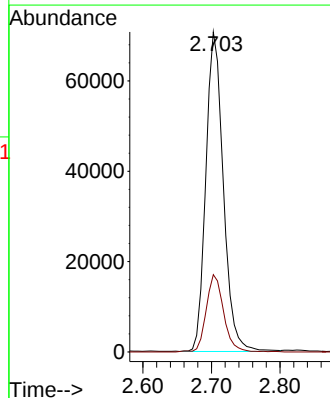
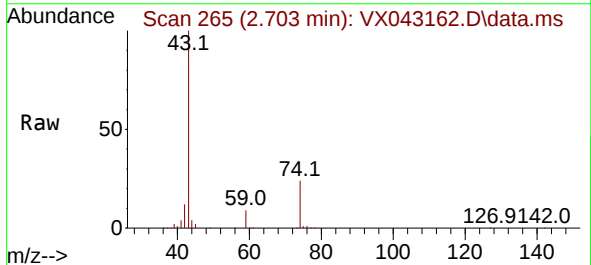
Acq: 25 Sep 2024 18:39

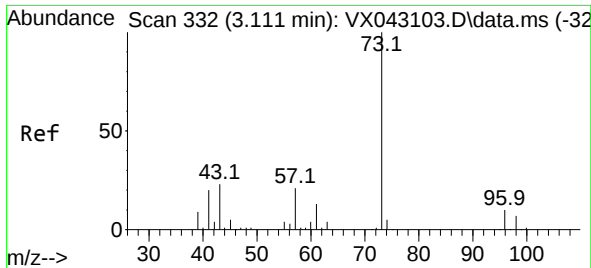
Tgt Ion: 43 Resp: 125645

Ion Ratio Lower Upper

43 100

74 24.2 19.2 28.8





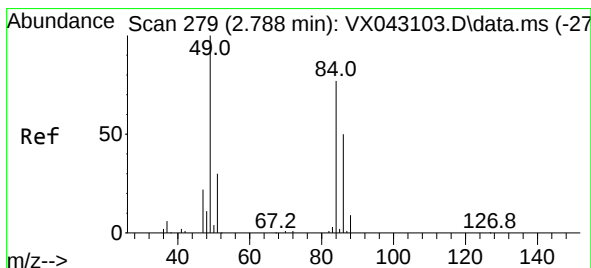
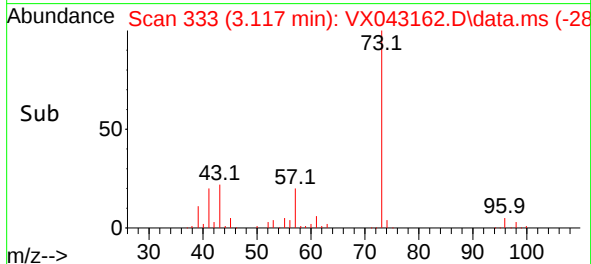
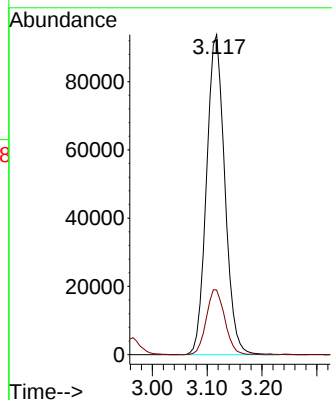
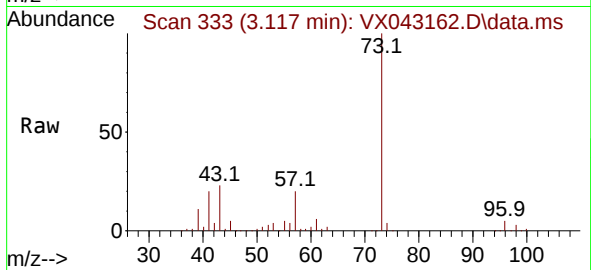
#19
Methyl tert-butyl Ether
Concen: 51.829 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 216640
Ion Ratio Lower Upper
73 100
57 20.2 17.0 25.4

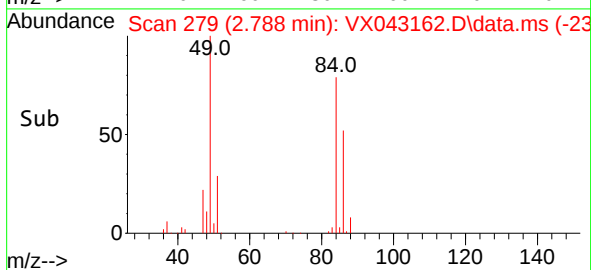
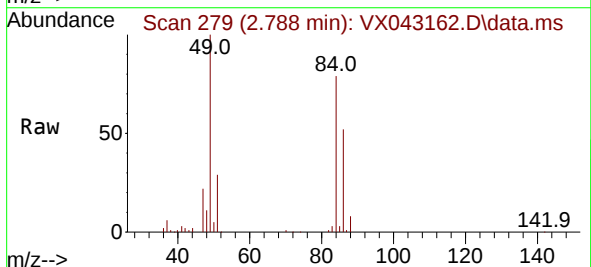
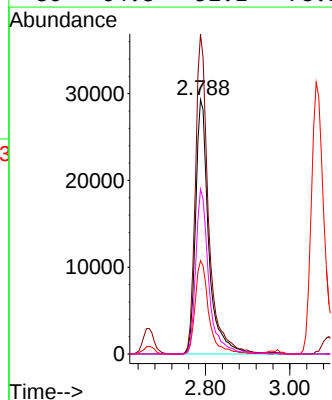
Manual Integrations
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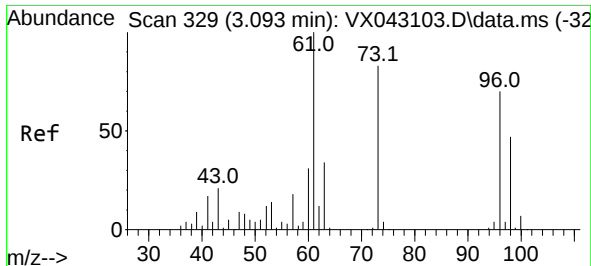
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#20
Methylene Chloride
Concen: 49.839 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

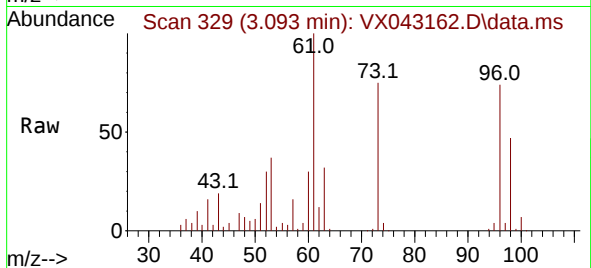
Tgt Ion: 84 Resp: 63755
Ion Ratio Lower Upper
84 100
49 125.8 104.1 156.1
51 36.7 31.1 46.7
86 64.8 52.1 78.1





#21
trans-1,2-Dichloroethene
Concen: 50.386 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

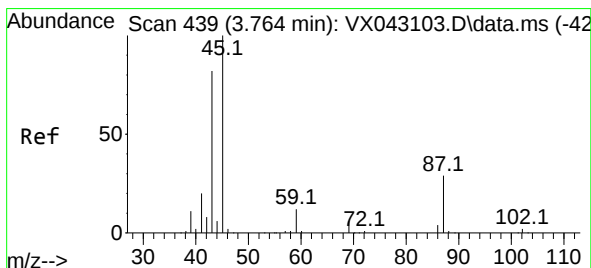
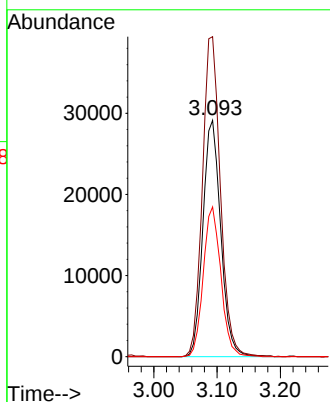
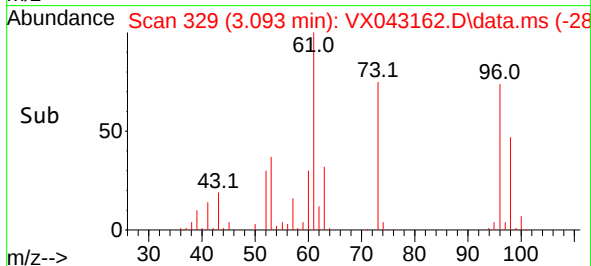
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



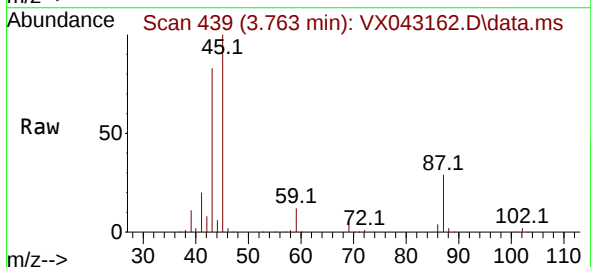
Tgt Ion: 96 Resp: 57192
Ion Ratio Lower Upper
96 100
61 135.4 114.5 171.7
98 63.4 53.8 80.6

Manual Integrations
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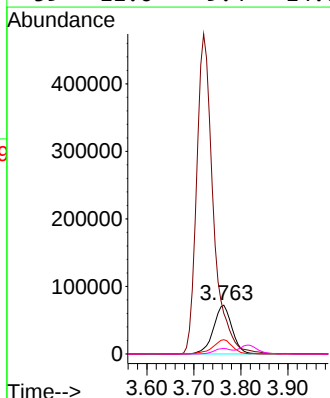
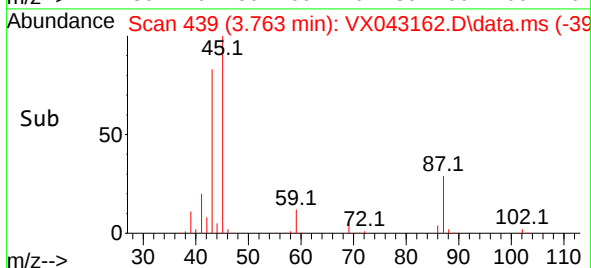
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

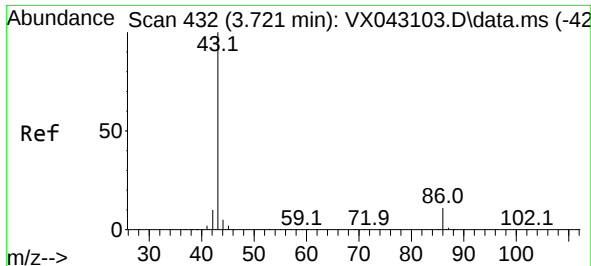


#22
Diisopropyl ether
Concen: 52.022 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39



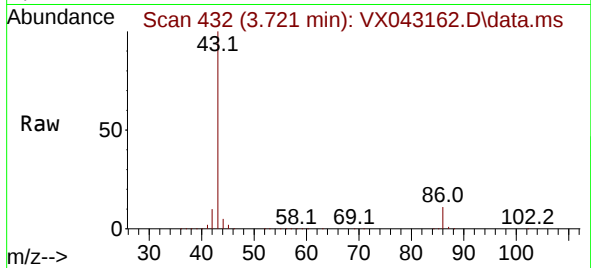
Tgt Ion: 45 Resp: 198419
Ion Ratio Lower Upper
45 100
43 83.5 65.8 98.6
87 29.3 23.1 34.7
59 11.6 9.4 14.0





#23
 Vinyl Acetate
 Concen: 260.702 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX043162.D
 Acq: 25 Sep 2024 18:39

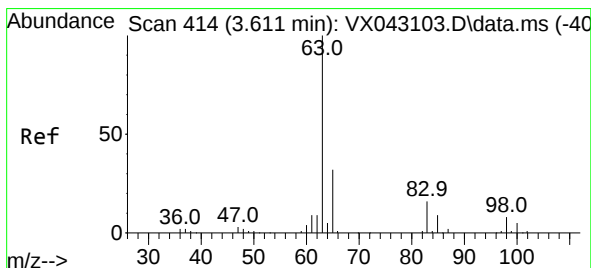
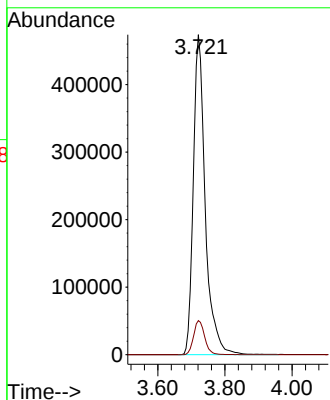
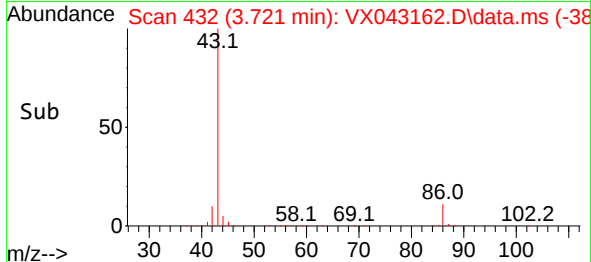
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



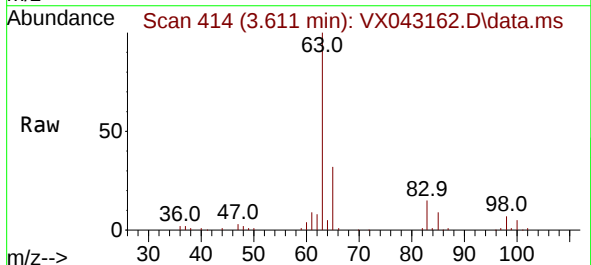
Tgt Ion: 43 Resp: 1169708
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8

Manual Integrations
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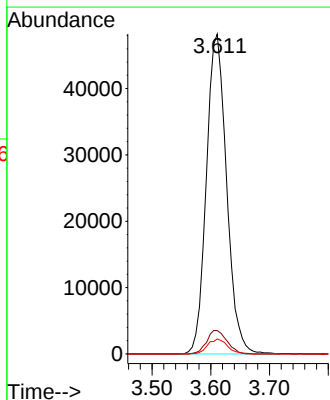
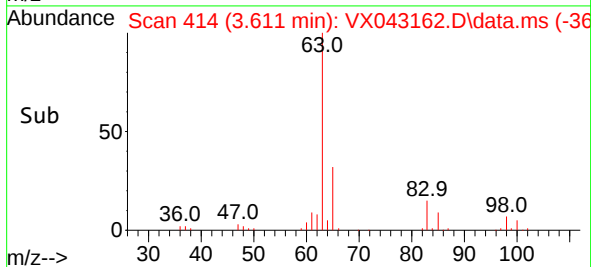
Reviewed By :John Carlone 09/26/2024
 Supervised By :Mahesh Dadoda 09/26/2024

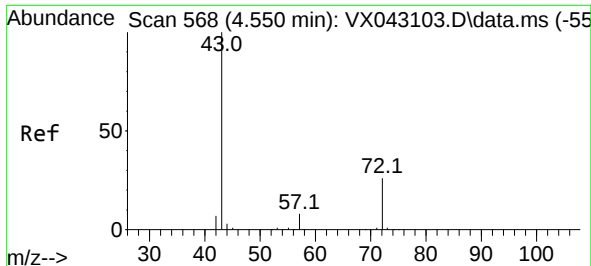


#24
 1,1-Dichloroethane
 Concen: 52.285 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX043162.D
 Acq: 25 Sep 2024 18:39



Tgt Ion: 63 Resp: 115300
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.5
 100 4.7 2.5 7.6





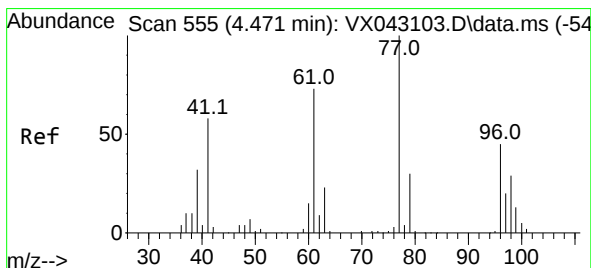
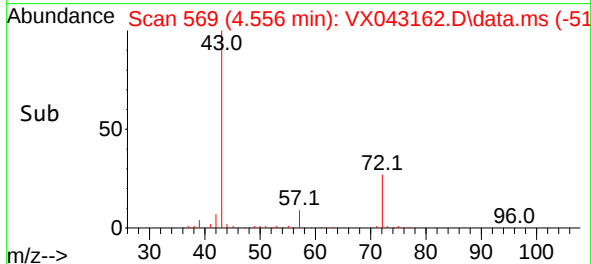
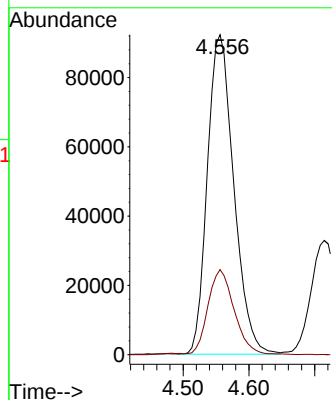
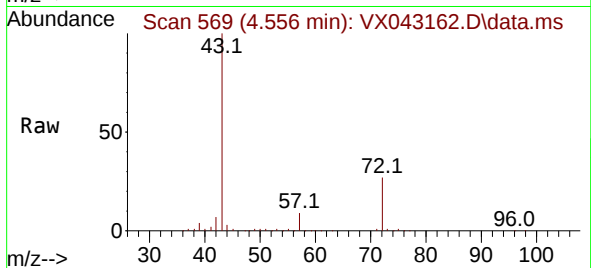
#25
2-Butanone
Concen: 248.867 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 257945
Ion Ratio Lower Upper
43 100
72 26.4 20.7 31.1

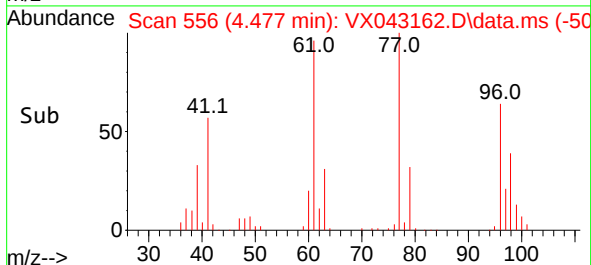
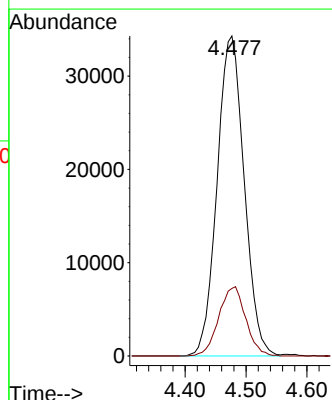
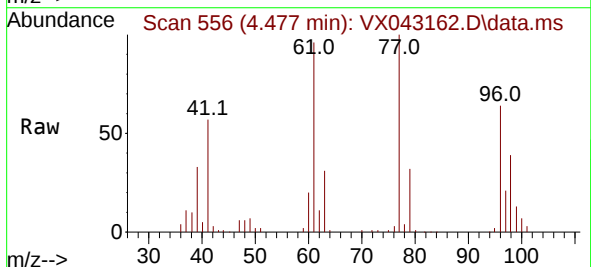
Manual Integrations
APPROVED

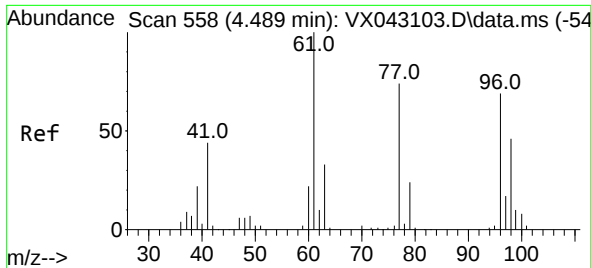
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#26
2,2-Dichloropropane
Concen: 47.486 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion: 77 Resp: 105987
Ion Ratio Lower Upper
77 100
97 21.5 10.8 32.3





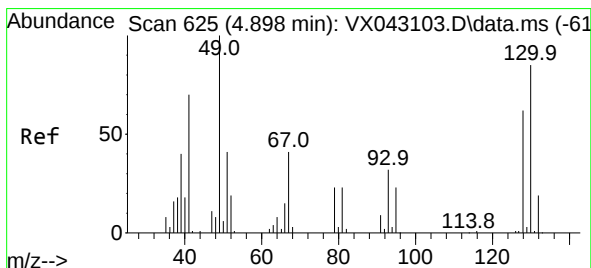
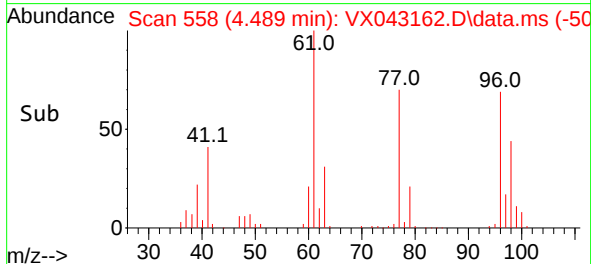
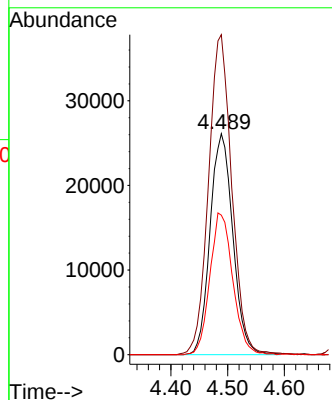
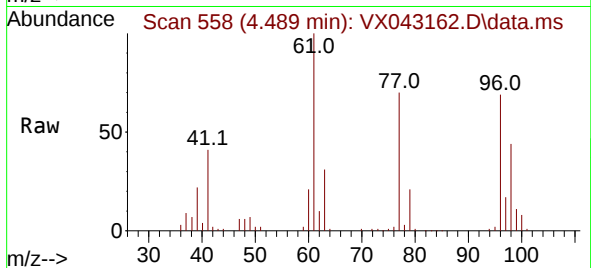
#27
cis-1,2-Dichloroethene
Concen: 51.622 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 72940
Ion Ratio Lower Upper
96 100
61 148.1 0.0 297.8
98 64.4 0.0 131.2

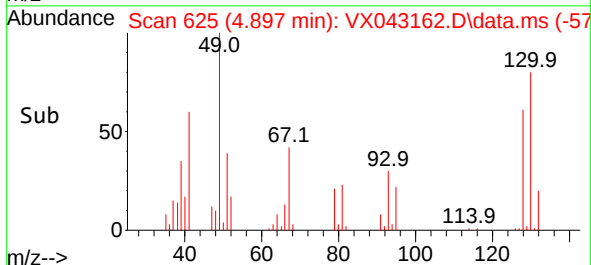
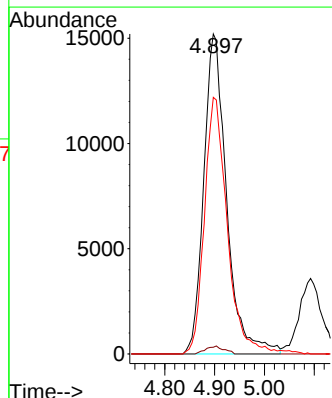
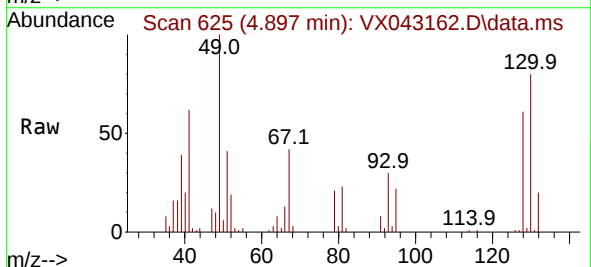
Manual Integrations
APPROVED

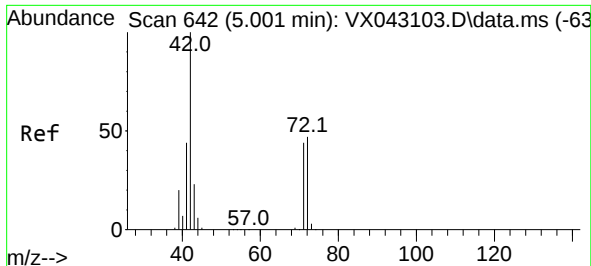
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#28
Bromochloromethane
Concen: 49.818 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

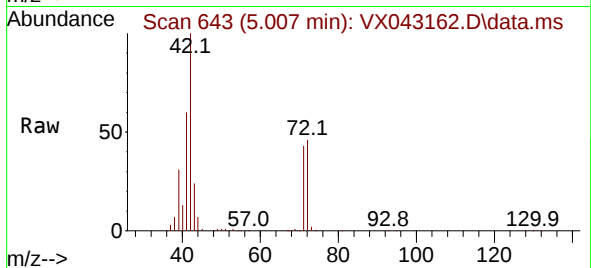
Tgt Ion: 49 Resp: 48360
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 80.8 66.6 100.0





#29
Tetrahydrofuran
Concen: 257.686 ug/l
RT: 5.007 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

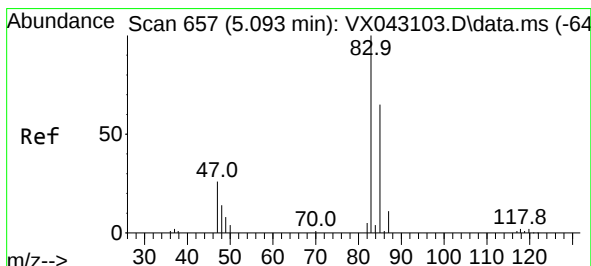
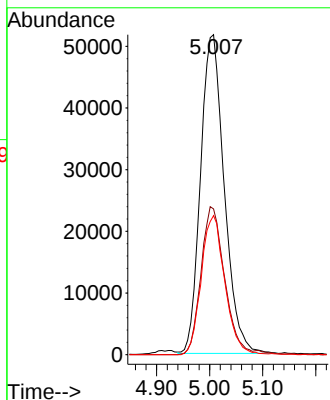
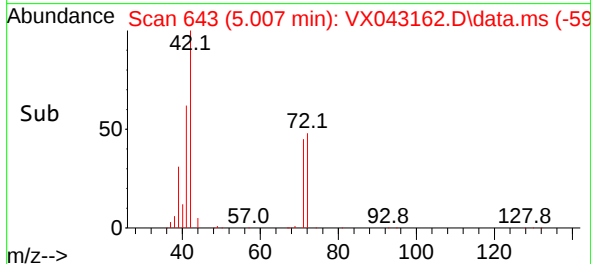
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 160624
Ion Ratio Lower Upper
42 100
72 46.7 37.6 56.4
71 43.6 34.8 52.2

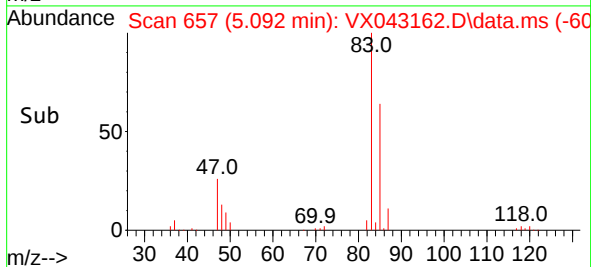
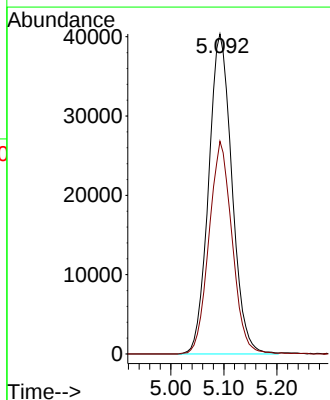
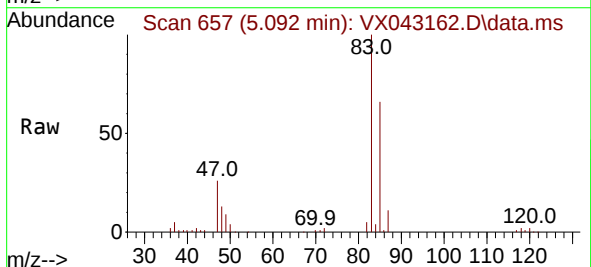
Manual Integrations
APPROVED

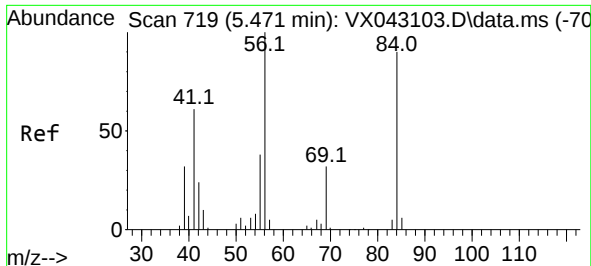
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#30
Chloroform
Concen: 50.686 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion: 83 Resp: 123242
Ion Ratio Lower Upper
83 100
85 66.4 52.4 78.6





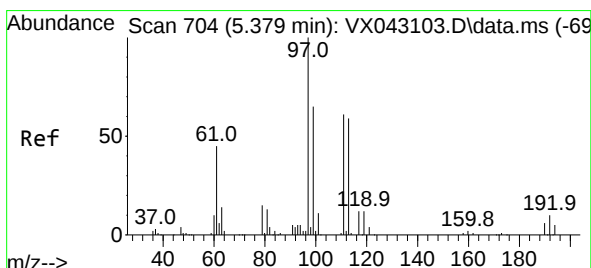
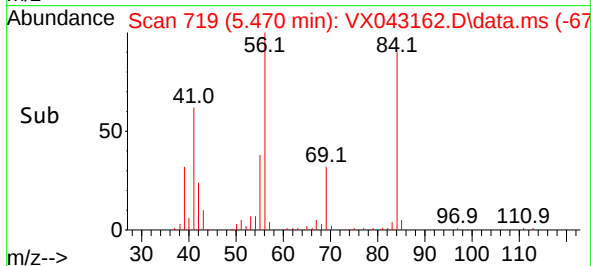
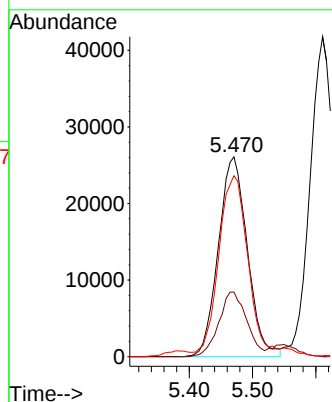
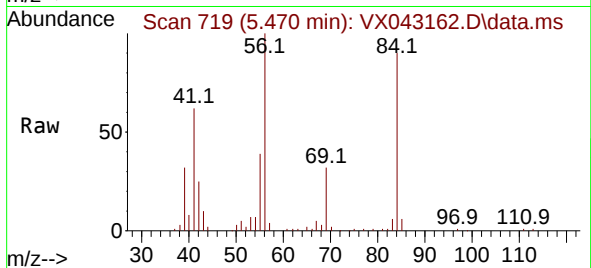
#31
Cyclohexane
Concen: 49.013 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 8287
Ion Ratio Lower Upper
56 100
69 32.3 25.8 38.6
84 87.7 72.4 108.6

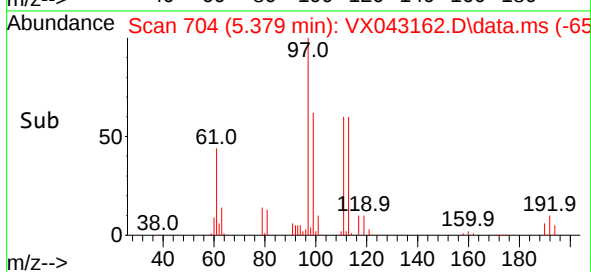
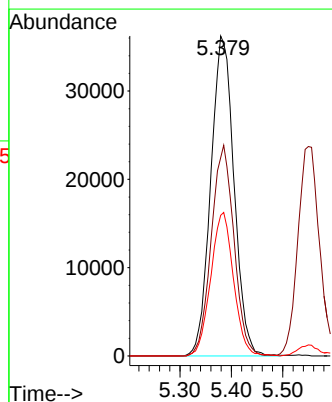
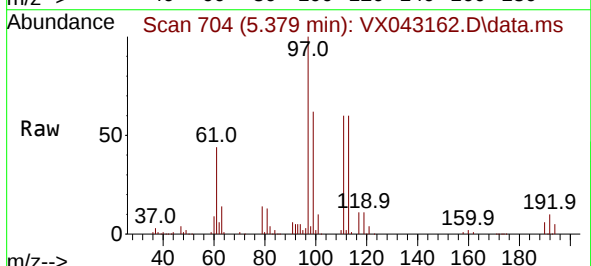
Manual Integrations
APPROVED

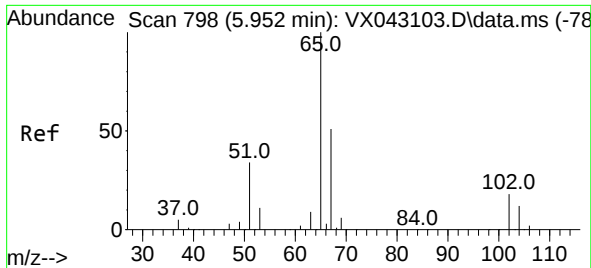
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#32
1,1,1-Trichloroethane
Concen: 49.391 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion: 97 Resp: 113759
Ion Ratio Lower Upper
97 100
99 64.4 51.2 76.8
61 44.1 35.1 52.7





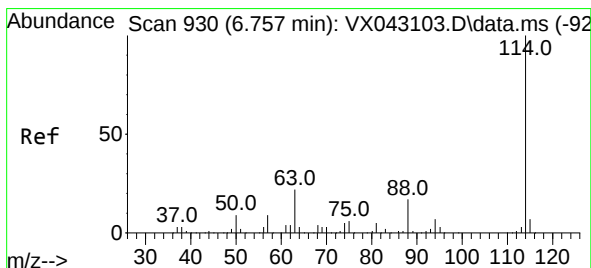
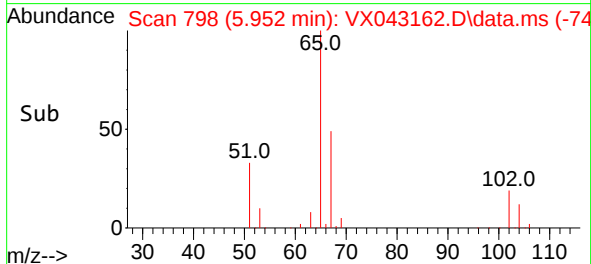
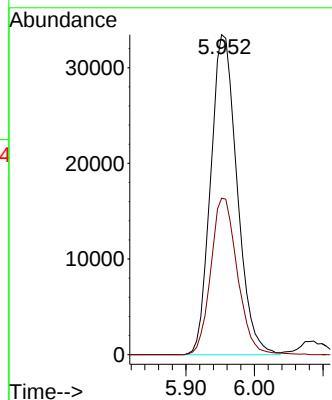
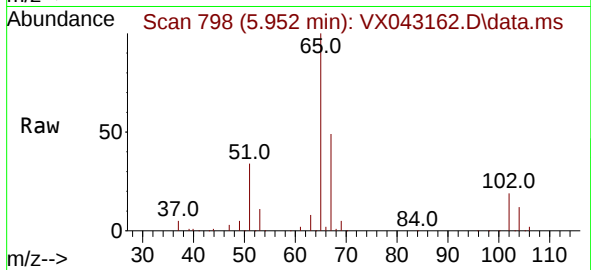
#33
1,2-Dichloroethane-d4
Concen: 52.112 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 89590
Ion Ratio Lower Upper
65 100
67 49.3 0.0 99.0

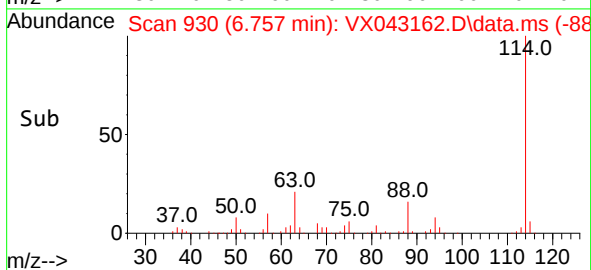
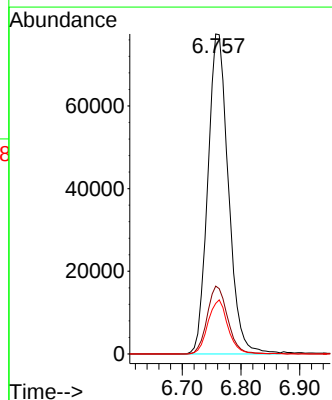
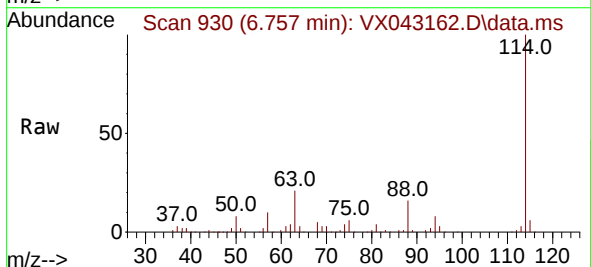
Manual Integrations
APPROVED

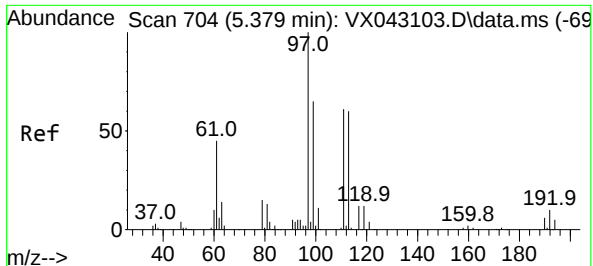
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion:114 Resp: 188311
Ion Ratio Lower Upper
114 100
63 21.2 0.0 43.2
88 15.8 0.0 33.4





#35

Dibromofluoromethane

Concen: 50.084 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 6653

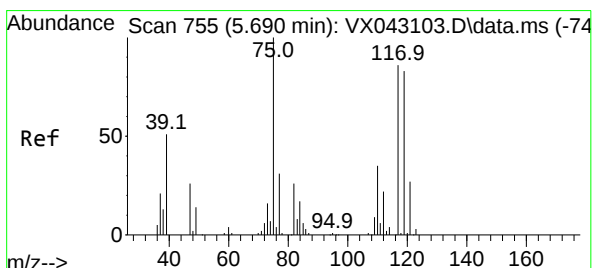
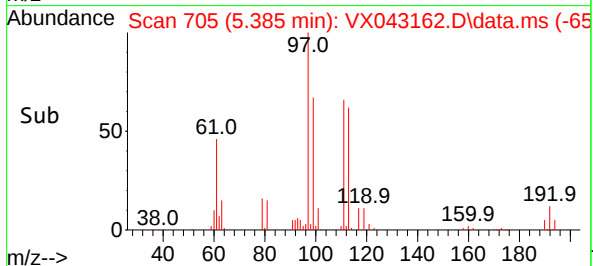
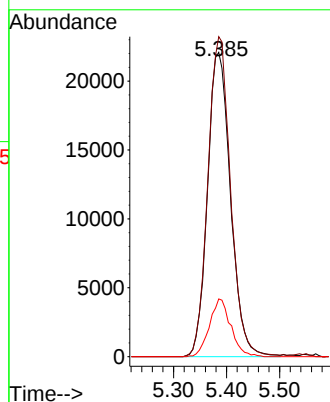
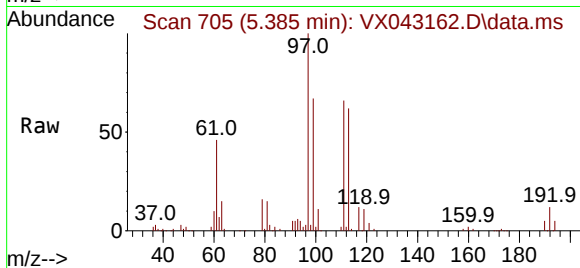
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.6	124.0
192	17.6	14.6	22.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#36

1,1-Dichloropropene

Concen: 48.365 ug/l

RT: 5.690 min Scan# 755

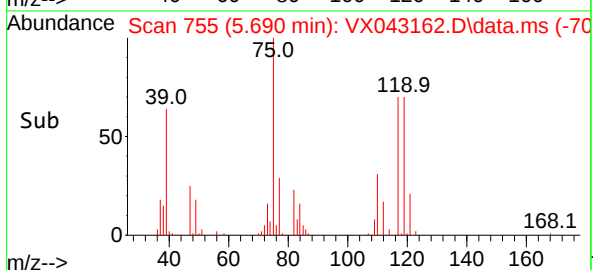
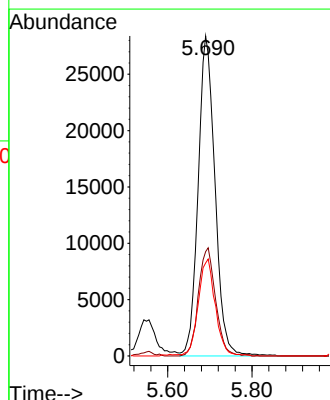
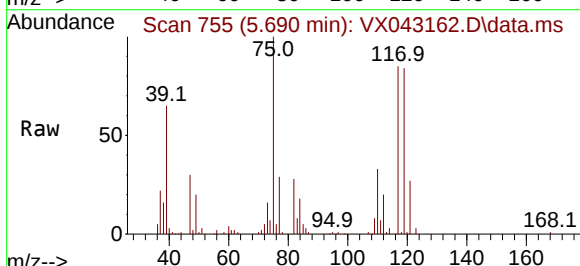
Delta R.T. -0.000 min

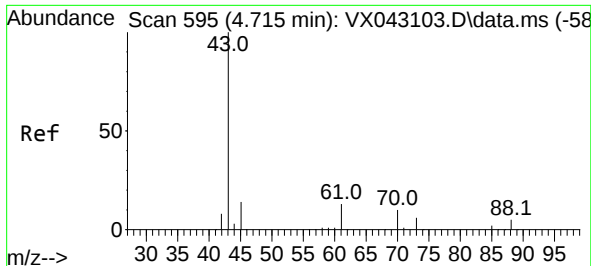
Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

Tgt Ion: 75 Resp: 78946

Ion	Ratio	Lower	Upper
75	100		
110	34.4	17.8	53.4
77	30.7	25.2	37.8





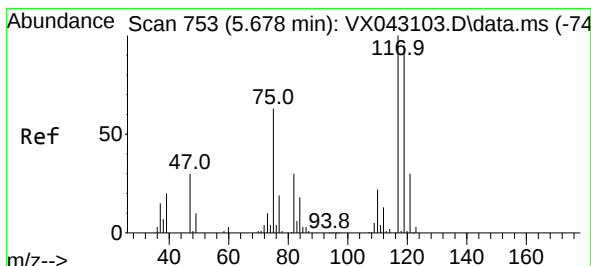
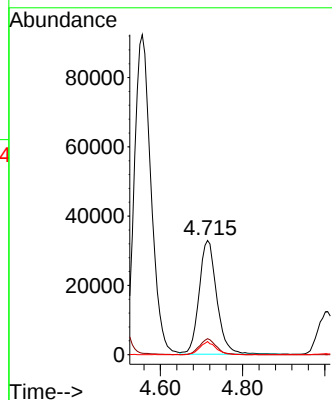
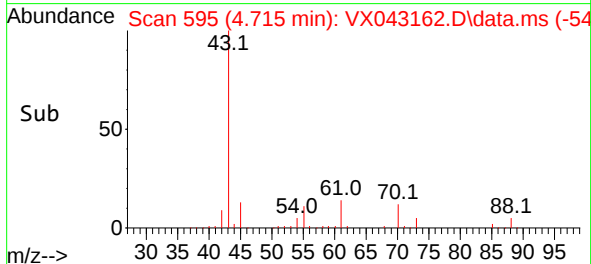
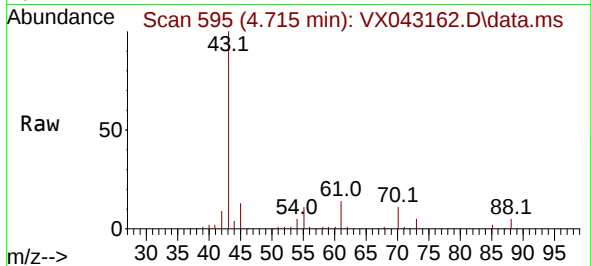
#37
Ethyl Acetate
Concen: 47.608 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 97610
Ion Ratio Lower Upper
43 100
61 13.5 10.9 16.3
70 10.5 8.6 13.0

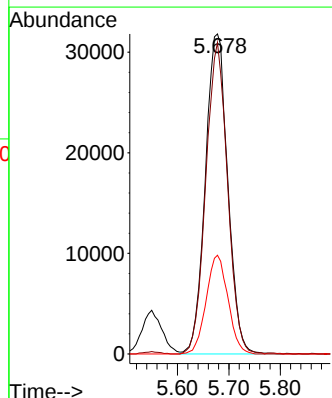
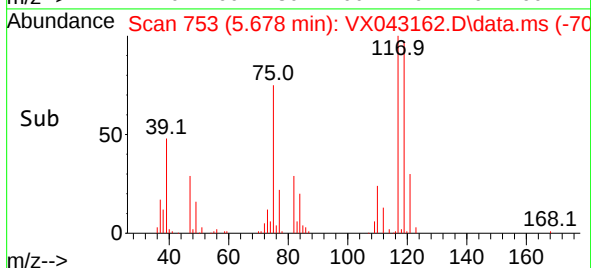
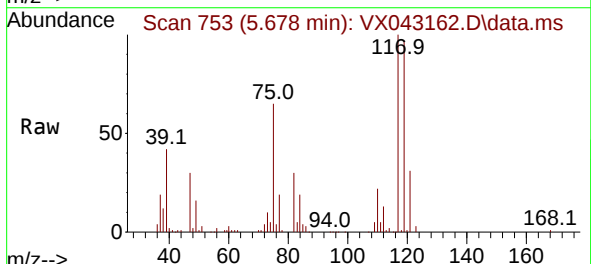
Manual Integrations
APPROVED

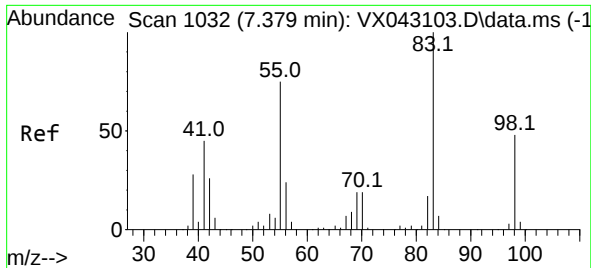
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#38
Carbon Tetrachloride
Concen: 45.866 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion:117 Resp: 96442
Ion Ratio Lower Upper
117 100
119 97.3 75.5 113.3
121 30.9 24.2 36.2





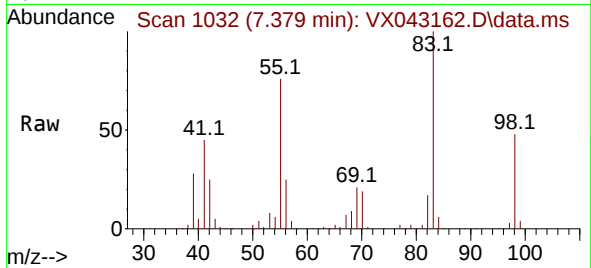
#39
Methylcyclohexane
Concen: 44.385 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



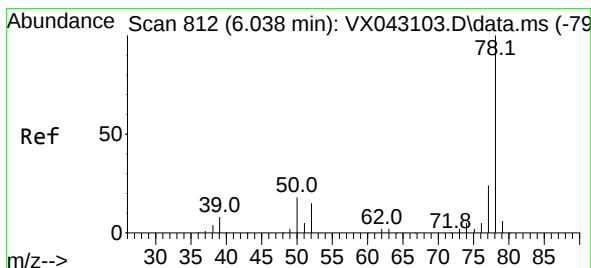
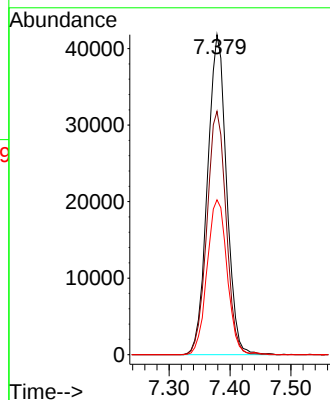
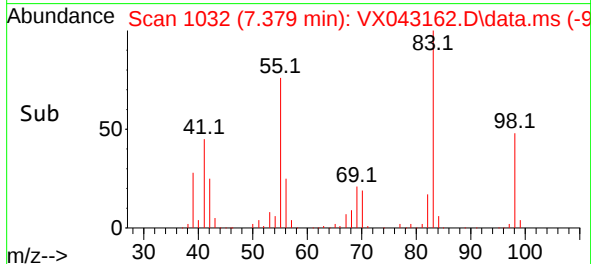
Tgt Ion: 83 Resp: 90924
Ion Ratio Lower Upper
83 100
55 76.0 60.2 90.4
98 48.4 38.6 58.0

Manual Integrations

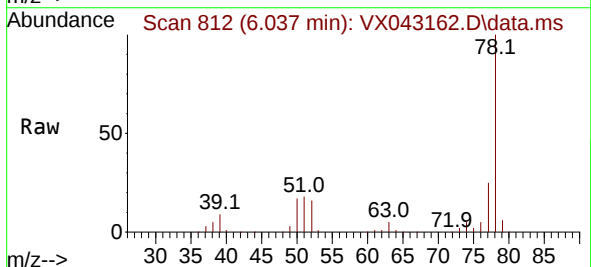
APPROVED

Reviewed By :John Carlone 09/26/2024

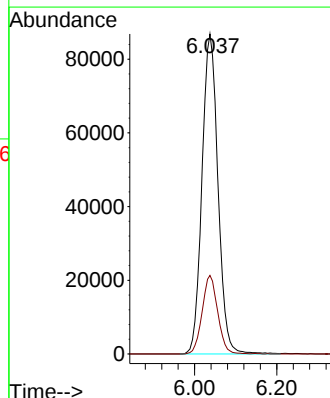
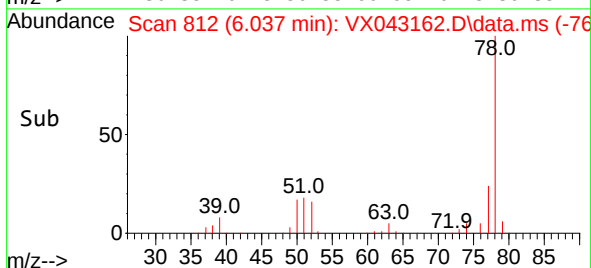
Supervised By :Mahesh Dadoda 09/26/2024

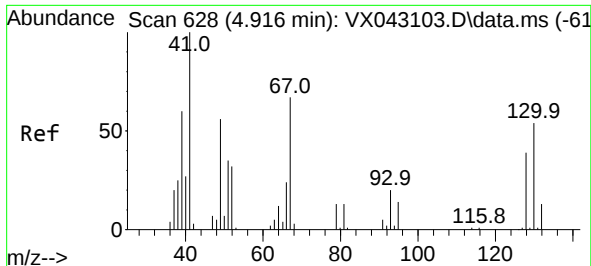


#40
Benzene
Concen: 48.614 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39



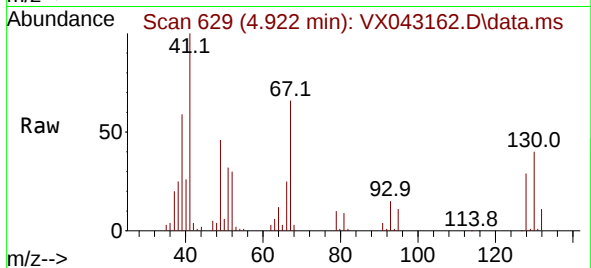
Tgt Ion: 78 Resp: 234149
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9





#41
Methacrylonitrile
Concen: 53.220 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

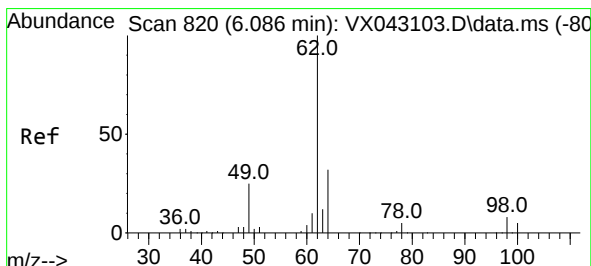
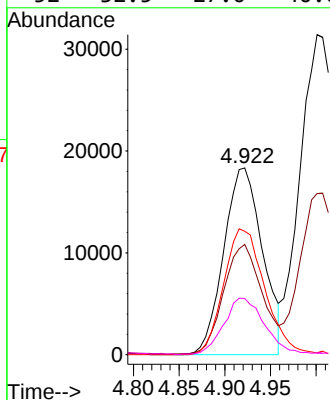
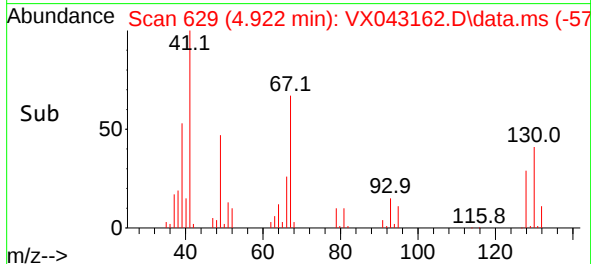
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 5424
Ion Ratio Lower Upper
41 100
39 58.0 46.8 70.2
67 71.7 57.0 85.6
52 32.5 27.0 40.6

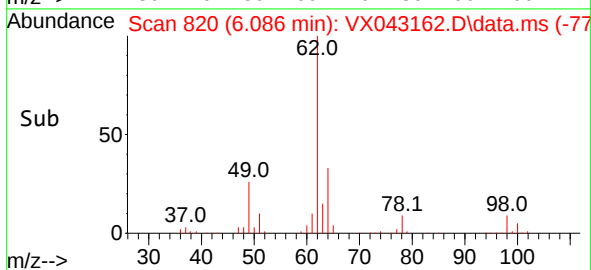
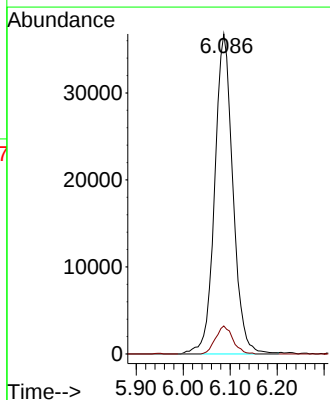
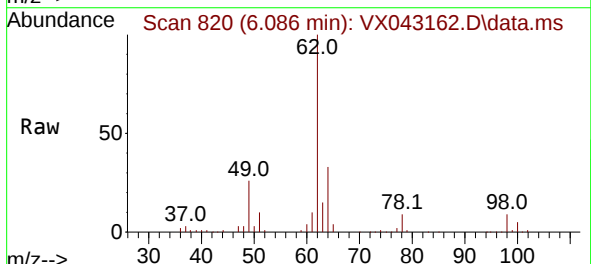
Manual Integrations
APPROVED

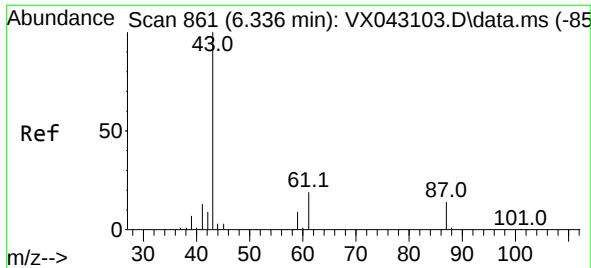
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#42
1,2-Dichloroethane
Concen: 48.482 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

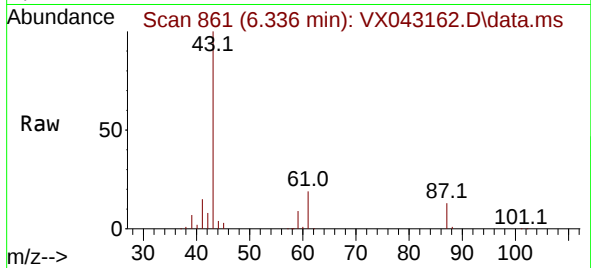
Tgt Ion: 62 Resp: 99154
Ion Ratio Lower Upper
62 100
98 8.3 0.0 16.6





#43
Isopropyl Acetate
Concen: 49.355 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

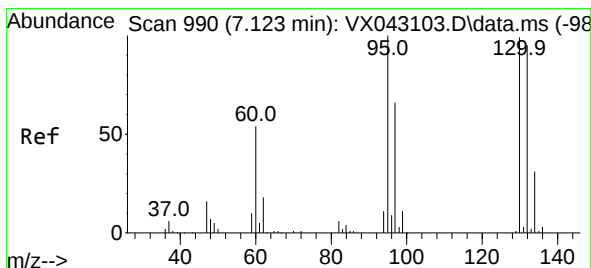
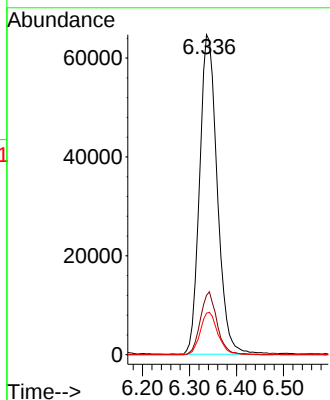
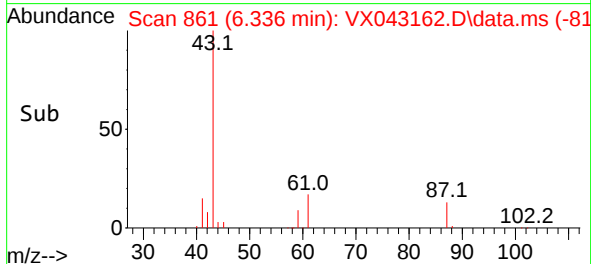
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 169019
Ion Ratio Lower Upper
43 100
61 18.6 15.0 22.6
87 13.2 10.6 16.0

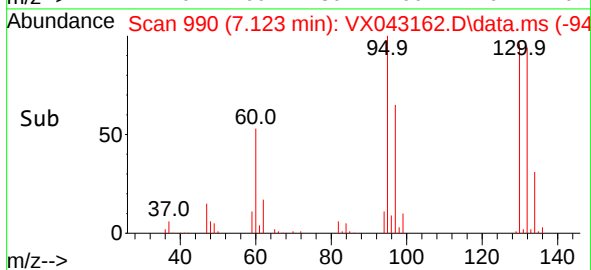
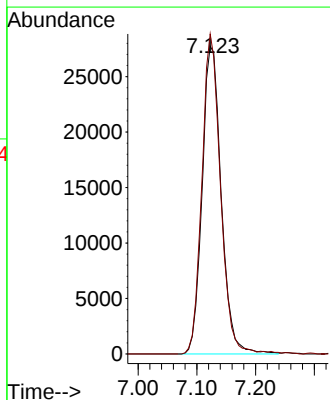
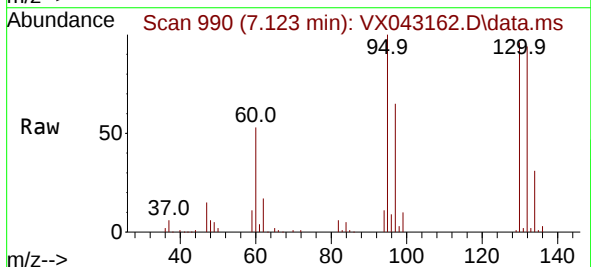
Manual Integrations
APPROVED

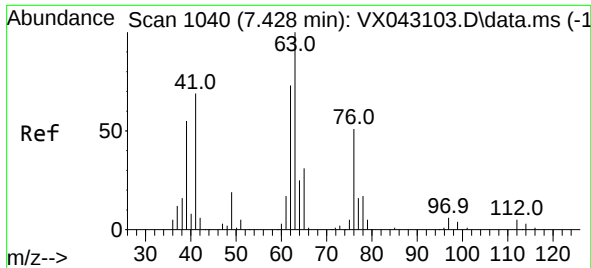
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#44
Trichloroethene
Concen: 47.554 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion:130 Resp: 62670
Ion Ratio Lower Upper
130 100
95 104.0 0.0 201.6





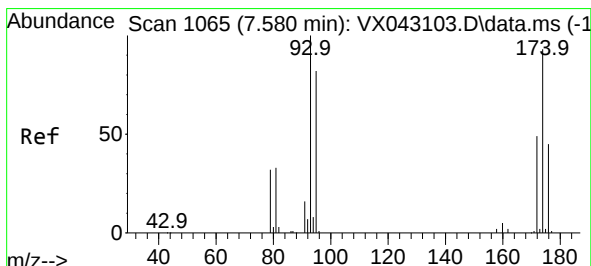
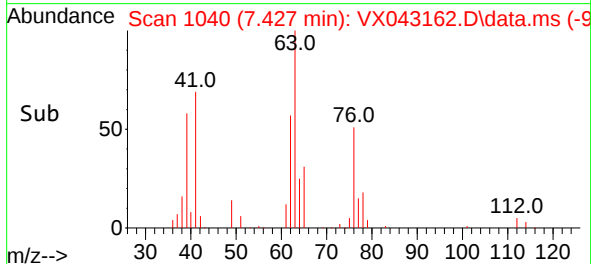
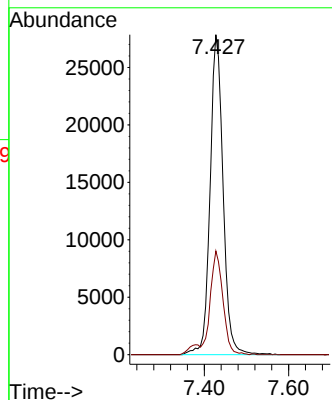
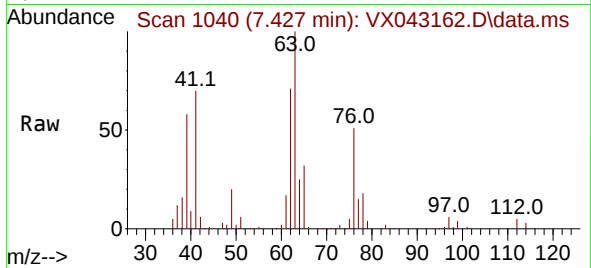
#45
1,2-Dichloropropane
Concen: 49.855 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 5981
Ion Ratio Lower Upper
63 100
65 32.4 25.0 37.6

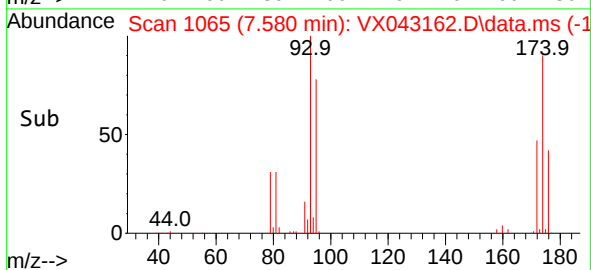
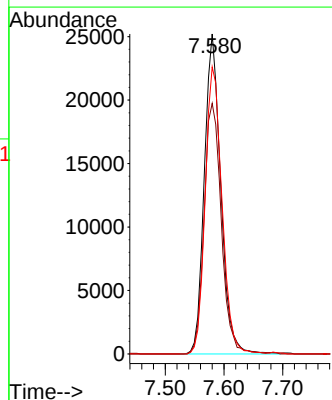
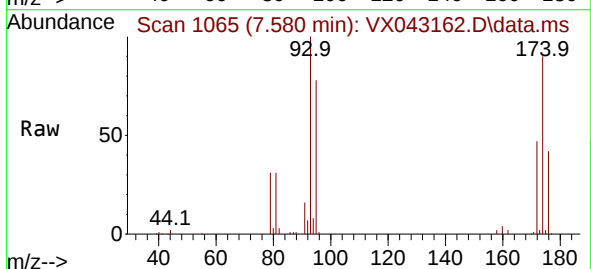
Manual Integrations
APPROVED

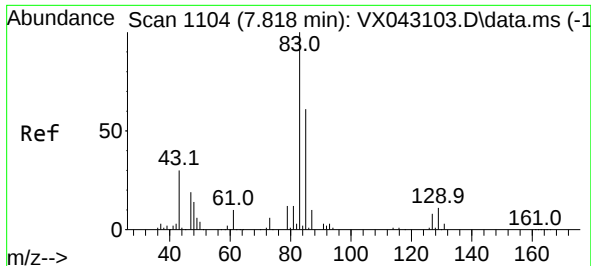
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#46
Dibromomethane
Concen: 48.625 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion: 93 Resp: 49121
Ion Ratio Lower Upper
93 100
95 81.9 67.1 100.7
174 91.7 75.4 113.2





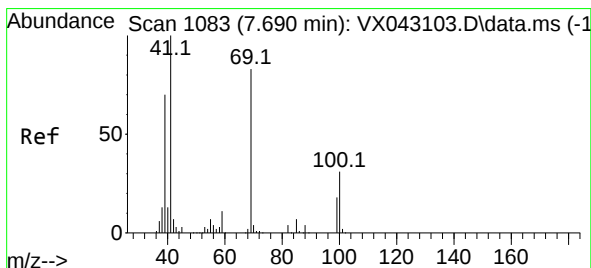
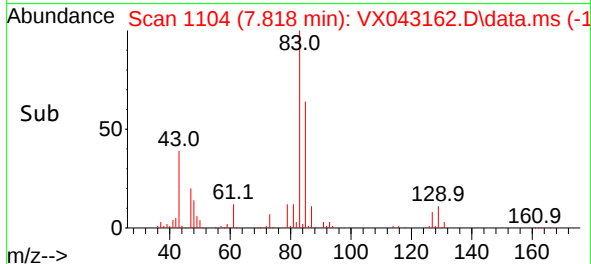
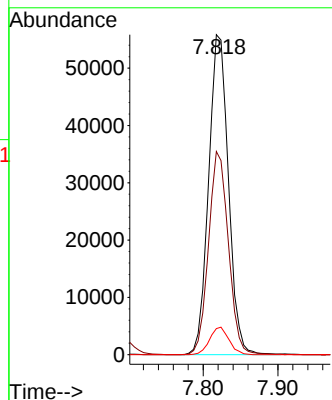
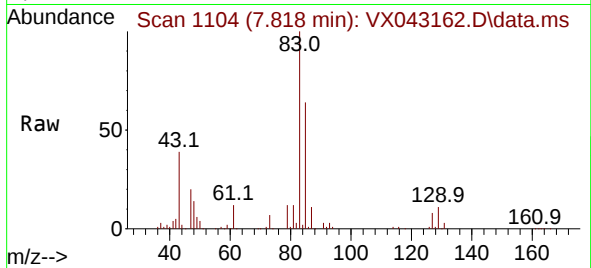
#47
Bromodichloromethane
Concen: 48.891 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 102702
Ion Ratio Lower Upper
83 100
85 63.5 49.1 73.7
127 8.1 6.6 9.8

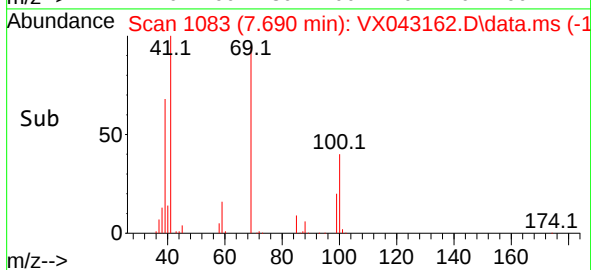
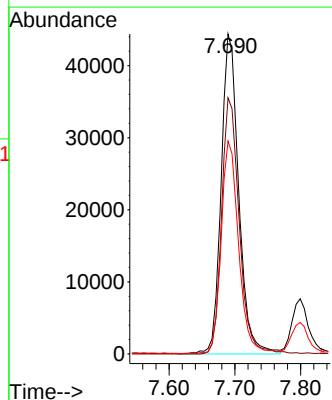
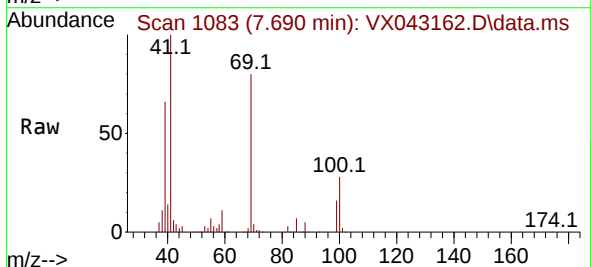
Manual Integrations
APPROVED

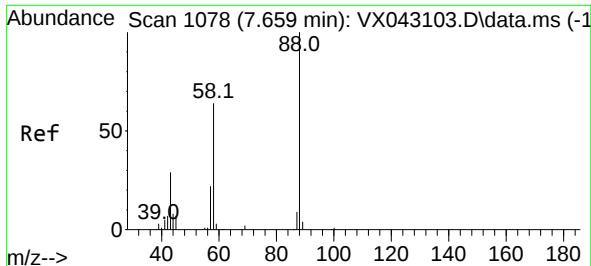
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#48
Methyl methacrylate
Concen: 49.098 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

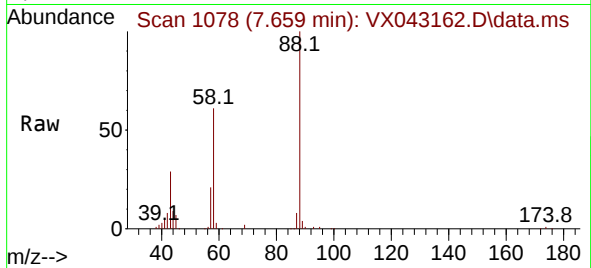
Tgt Ion: 41 Resp: 82586
Ion Ratio Lower Upper
41 100
69 80.3 65.0 97.6
39 65.7 55.0 82.6





#49
1,4-Dioxane
Concen: 1019.001 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

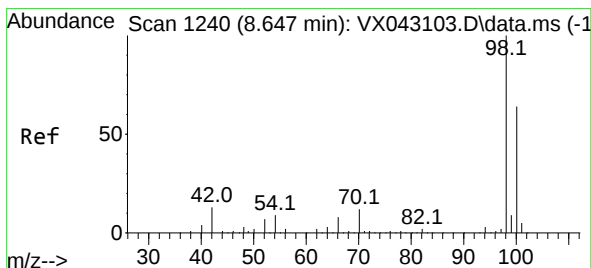
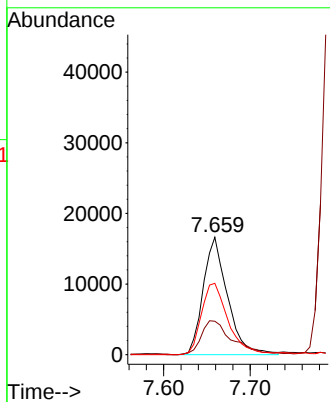
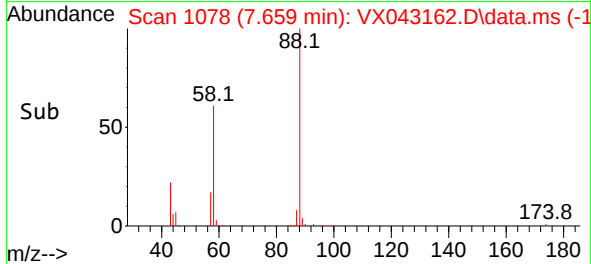
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 3235
Ion Ratio Lower Upper
88 100
43 37.6 29.5 44.3
58 68.8 52.5 78.7

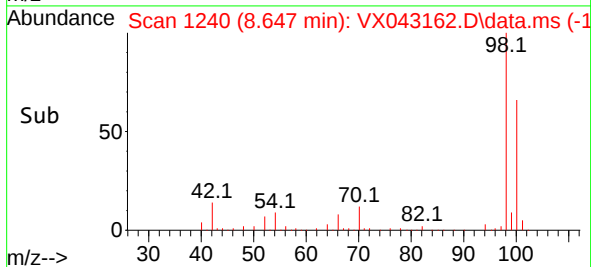
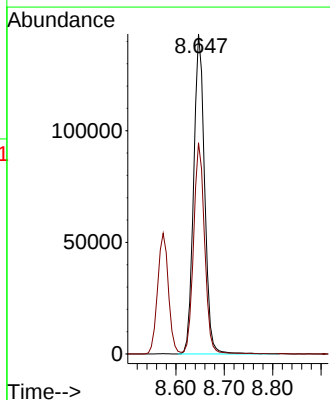
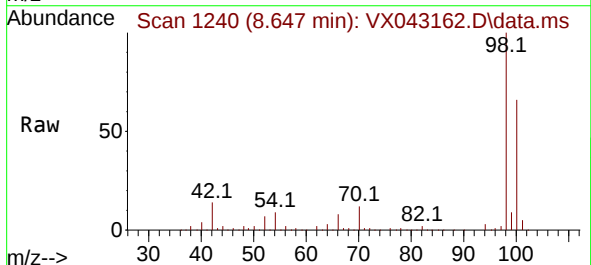
Manual Integrations
APPROVED

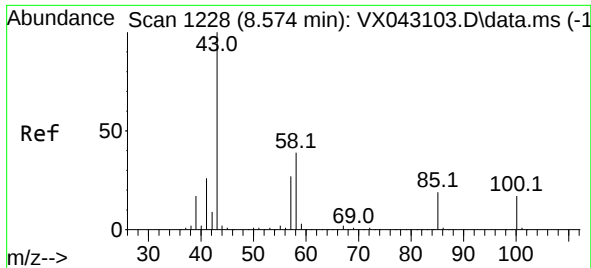
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#50
Toluene-d8
Concen: 50.025 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion: 98 Resp: 224826
Ion Ratio Lower Upper
98 100
100 66.1 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 247.774 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

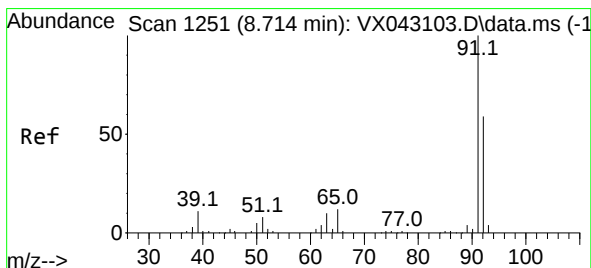
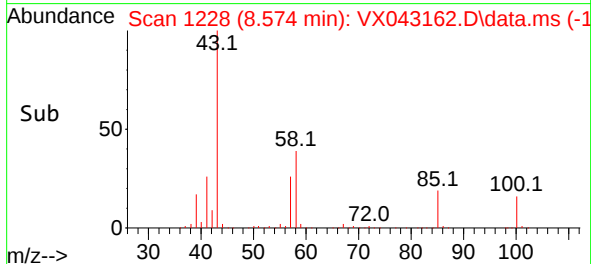
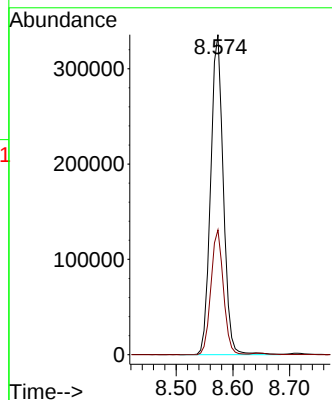
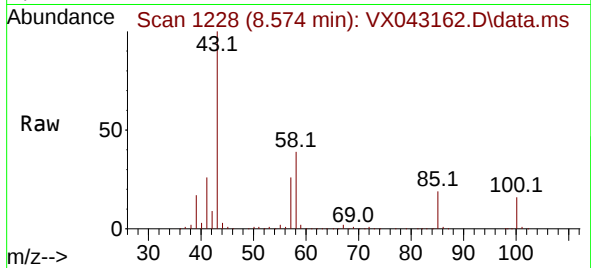
VSTDCCC050EC

Tgt Ion: 43 Resp: 52127
Ion Ratio Lower Upper
43 100
58 38.4 30.3 45.5

Manual Integrations

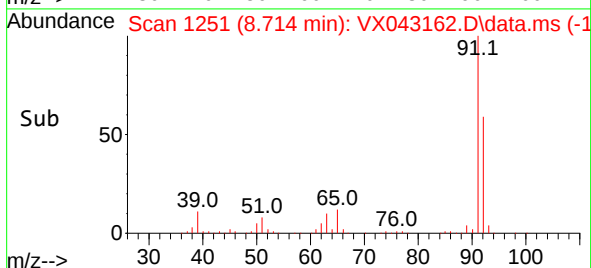
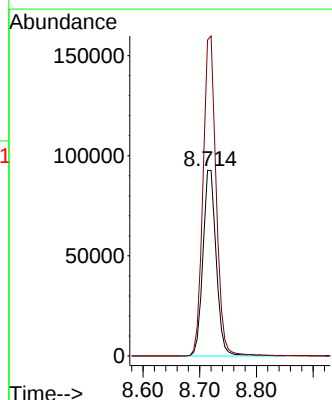
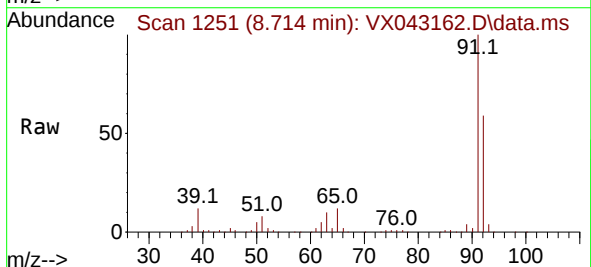
APPROVED

Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#52
Toluene
Concen: 48.665 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion: 92 Resp: 150951
Ion Ratio Lower Upper
92 100
91 170.8 135.9 203.9





#53
 t-1,3-Dichloropropene
 Concen: 47.945 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX043162.D
 Acq: 25 Sep 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

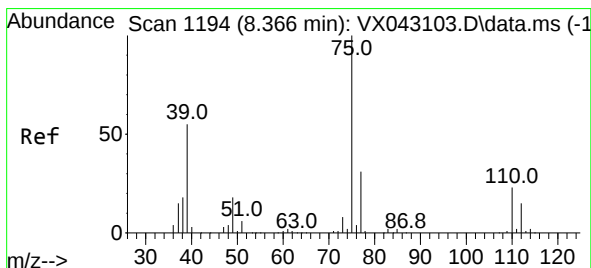
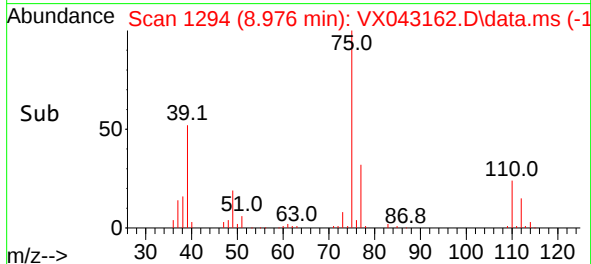
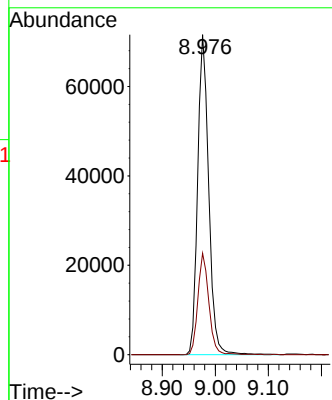
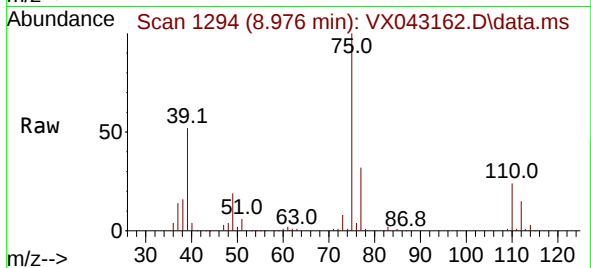
VSTDCCC050EC

Tgt Ion: 75 Resp: 103388
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.0 37.6

Manual Integrations

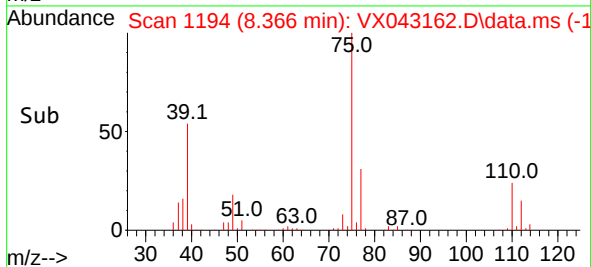
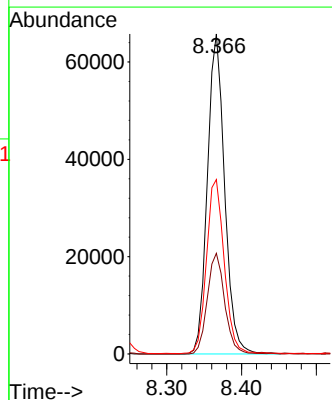
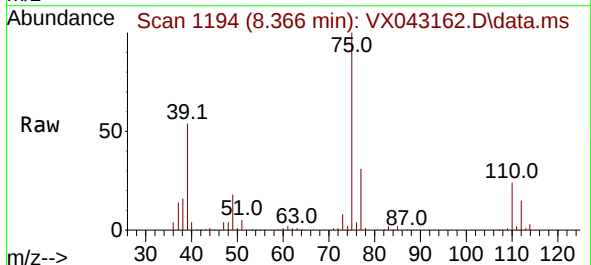
APPROVED

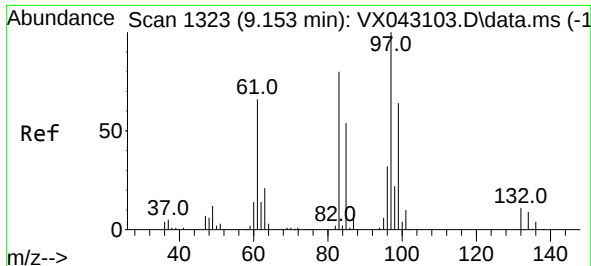
Reviewed By :John Carlone 09/26/2024
 Supervised By :Mahesh Dadoda 09/26/2024



#54
 cis-1,3-Dichloropropene
 Concen: 48.854 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX043162.D
 Acq: 25 Sep 2024 18:39

Tgt Ion: 75 Resp: 105209
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.8 37.2
 39 54.4 43.8 65.8





#55
1,1,2-Trichloroethane
Concen: 49.836 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

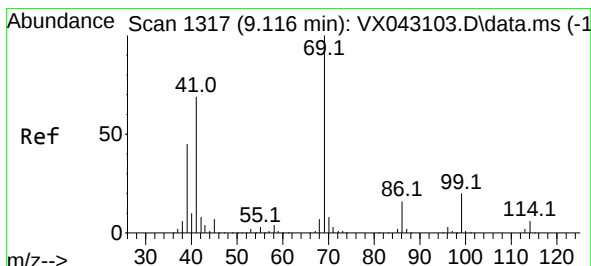
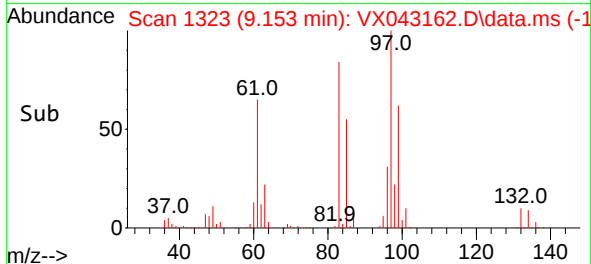
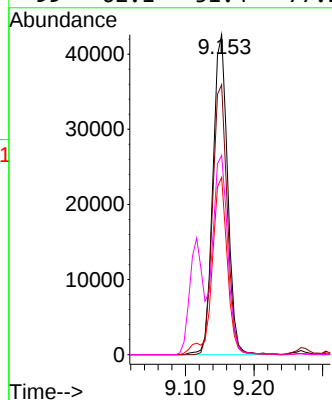
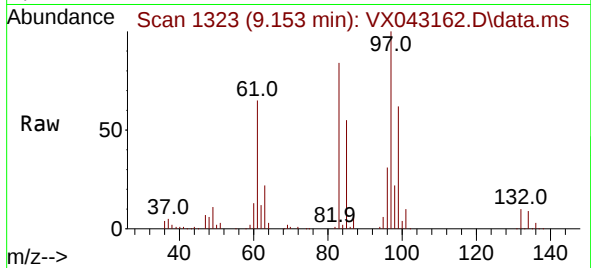
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.4	64.2	96.4
85	55.4	43.0	64.6
99	62.1	51.4	77.2

Manual Integrations

APPROVED

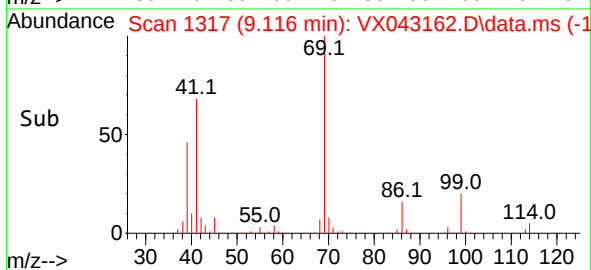
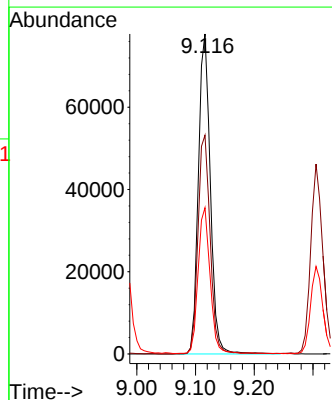
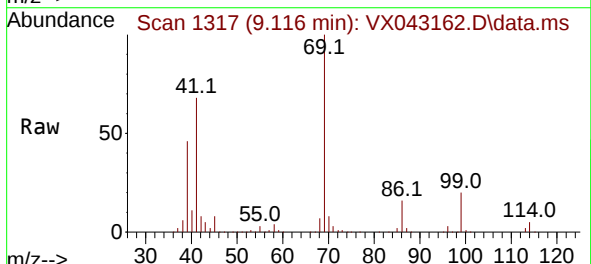
Reviewed By :John Carlone 09/26/2024

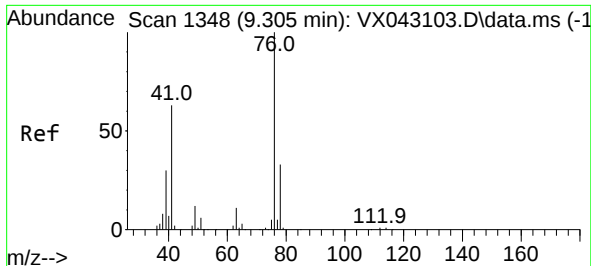
Supervised By :Mahesh Dadoda 09/26/2024



#56
Ethyl methacrylate
Concen: 49.562 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.0	55.4	83.2
39	45.5	36.3	54.5





#57

1,3-Dichloropropane

Concen: 49.151 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 106768

Ion Ratio Lower Upper

76 100

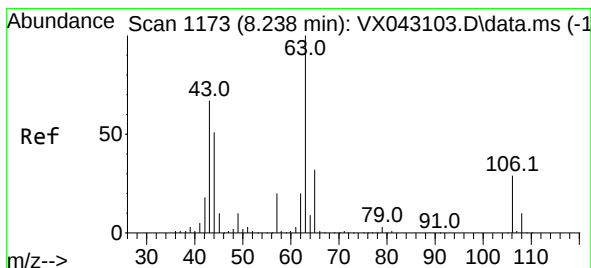
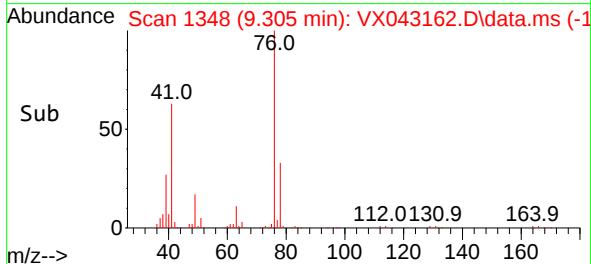
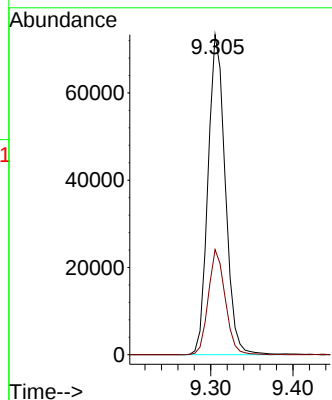
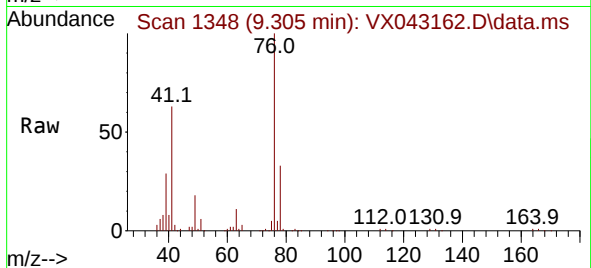
78 32.2 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#58

2-Chloroethyl Vinyl ether

Concen: 258.432 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043162.D

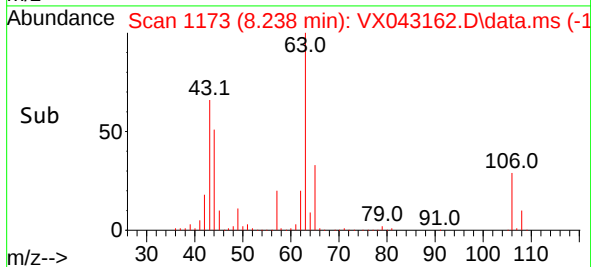
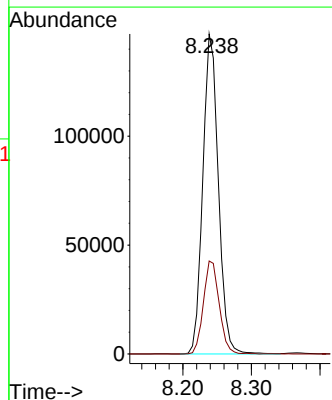
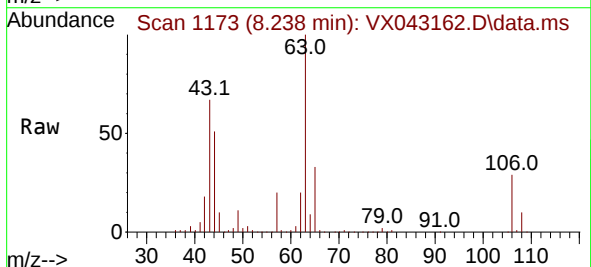
Acq: 25 Sep 2024 18:39

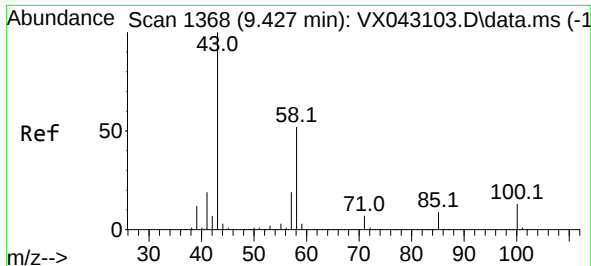
Tgt Ion: 63 Resp: 232226

Ion Ratio Lower Upper

63 100

106 29.5 24.0 36.0





#59

2-Hexanone

Concen: 244.826 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 40274

Ion Ratio Lower Upper

43 100

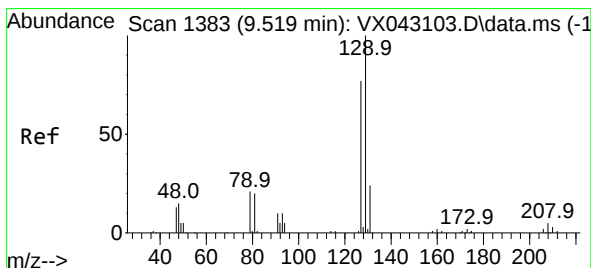
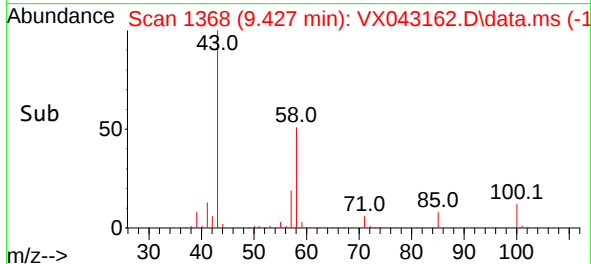
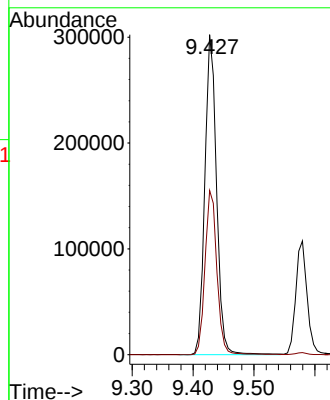
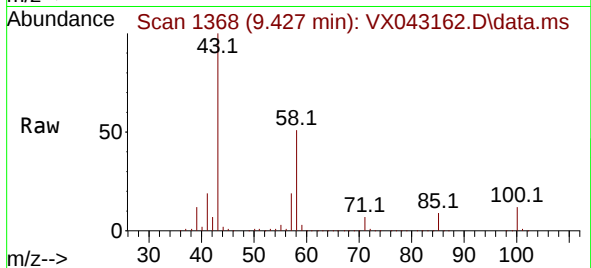
58 52.4 26.1 78.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#60

Dibromochloromethane

Concen: 47.324 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX043162.D

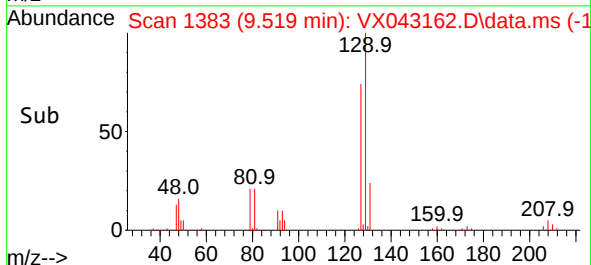
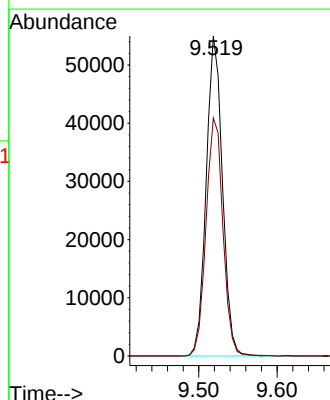
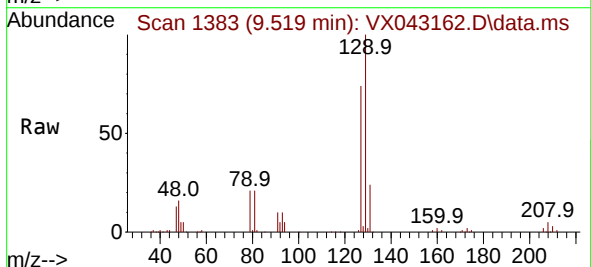
Acq: 25 Sep 2024 18:39

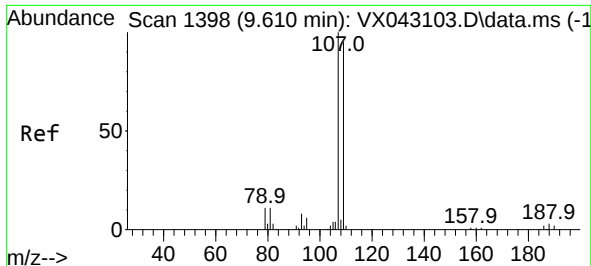
Tgt Ion:129 Resp: 78929

Ion Ratio Lower Upper

129 100

127 77.3 38.4 115.1





#61
1,2-Dibromoethane
Concen: 48.177 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

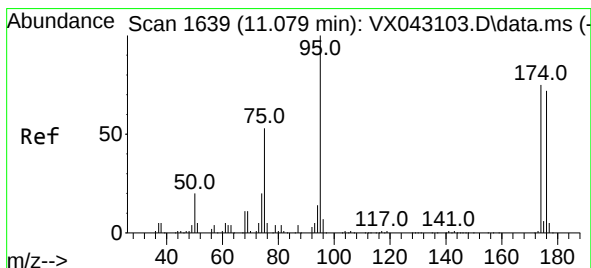
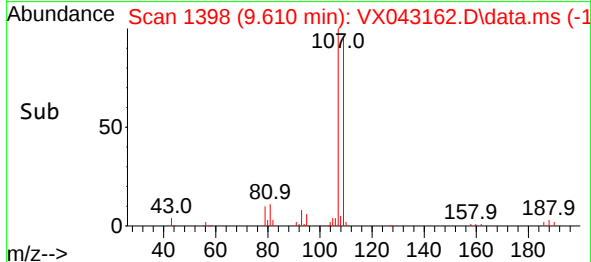
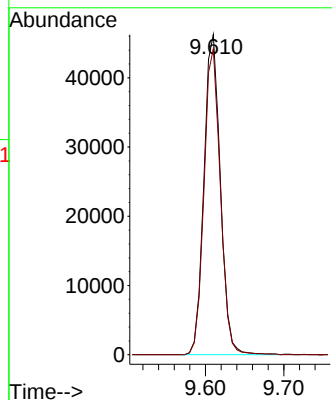
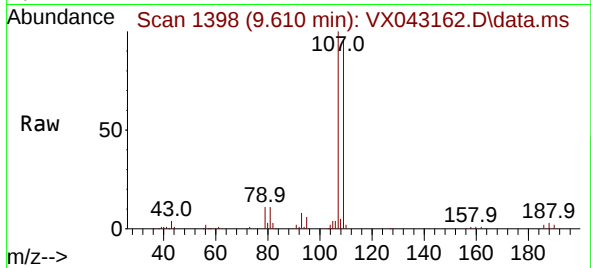
VSTDCCC050EC

Tgt Ion:107 Resp: 67324
Ion Ratio Lower Upper
107 100
109 95.3 75.1 112.7

Manual Integrations

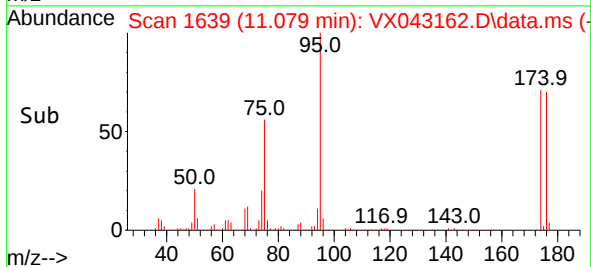
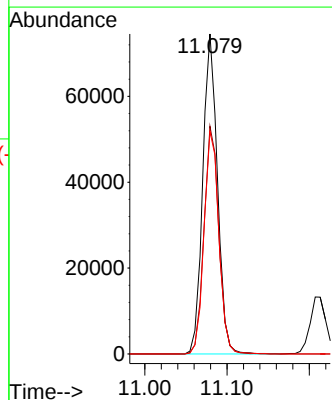
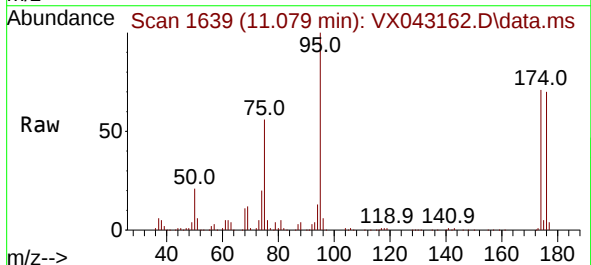
APPROVED

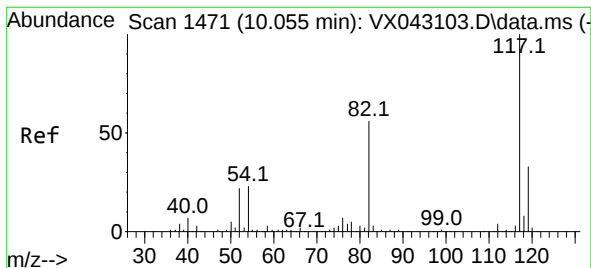
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#62
4-Bromofluorobenzene
Concen: 51.205 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

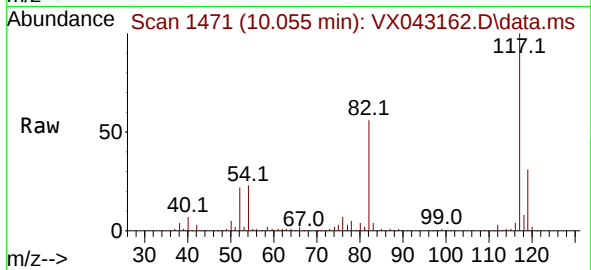
Tgt Ion: 95 Resp: 92677
Ion Ratio Lower Upper
95 100
174 71.4 0.0 146.0
176 70.3 0.0 142.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

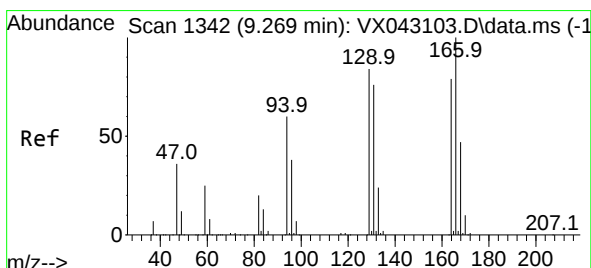
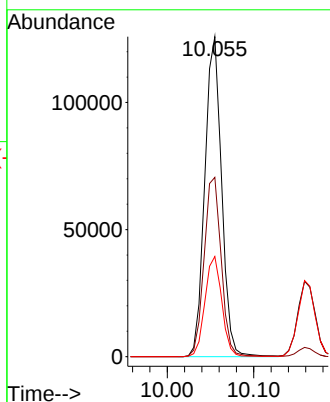
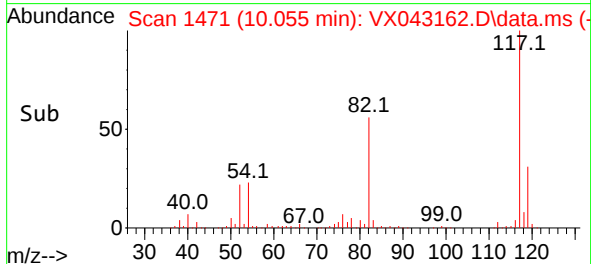
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 16983
Ion Ratio Lower Upper
117 100
82 56.0 44.7 67.1
119 31.3 26.3 39.5

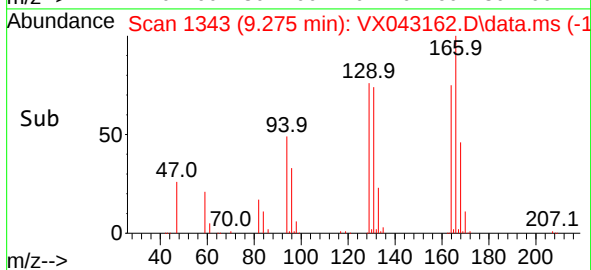
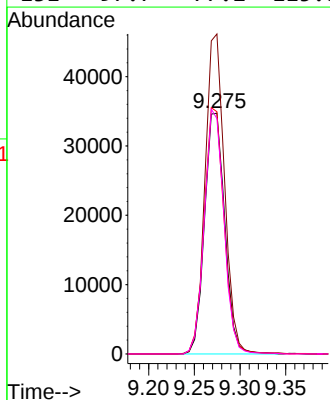
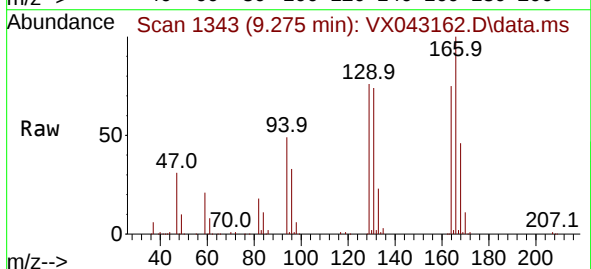
Manual Integrations
APPROVED

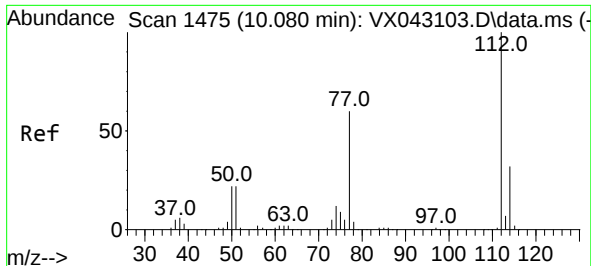
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#64
Tetrachloroethene
Concen: 43.368 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion:164 Resp: 53364
Ion Ratio Lower Upper
164 100
166 132.9 101.2 151.8
129 100.6 84.7 127.1
131 97.7 77.2 115.8





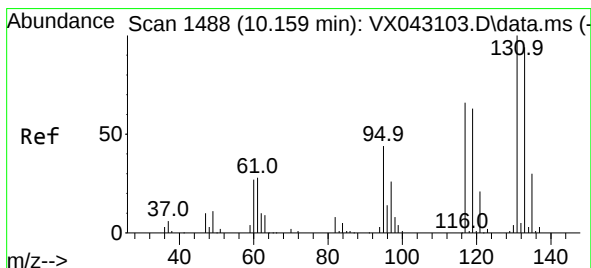
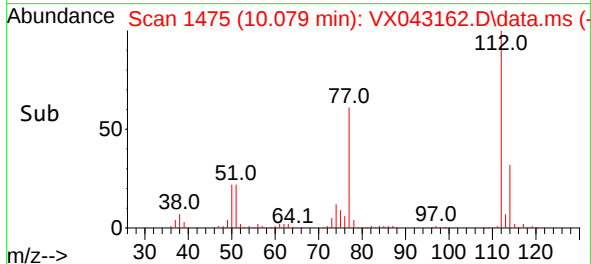
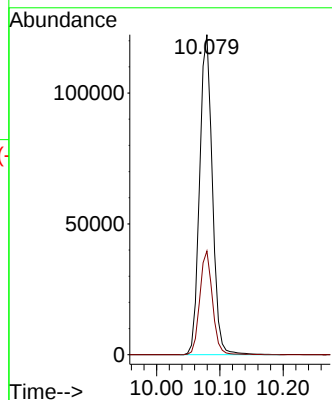
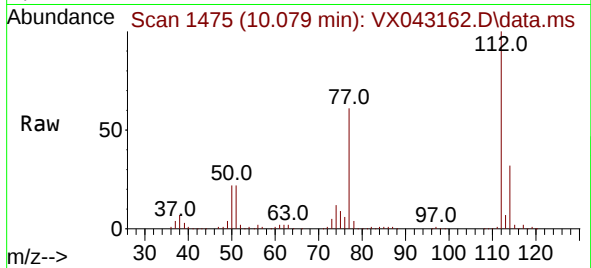
#65
Chlorobenzene
Concen: 46.798 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 171452
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8

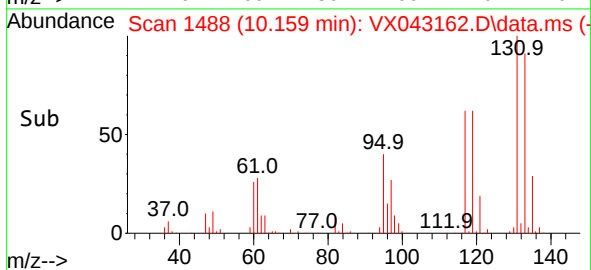
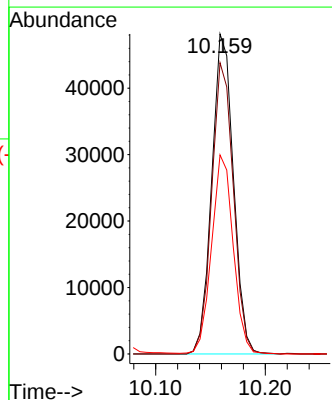
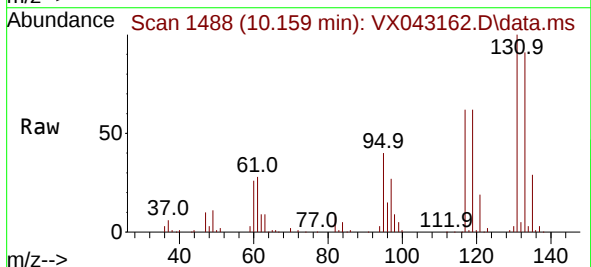
Manual Integrations
APPROVED

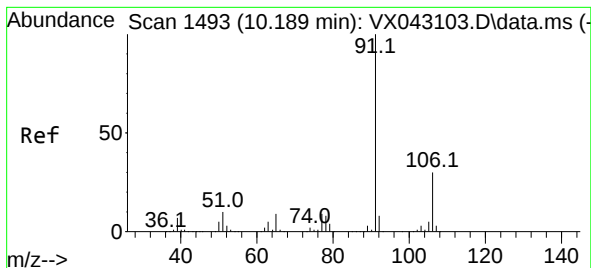
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 48.891 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion:131 Resp: 66069
Ion Ratio Lower Upper
131 100
133 91.3 47.9 143.6
119 62.3 31.8 95.4





#67

Ethyl Benzene

Concen: 47.589 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 301594

Ion Ratio Lower Upper

91 100

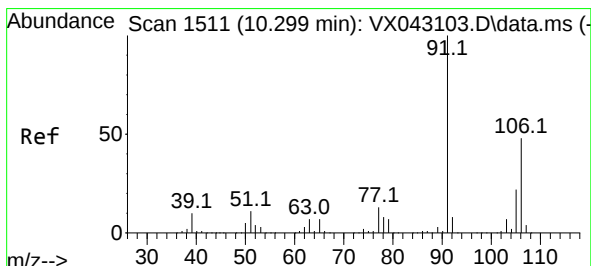
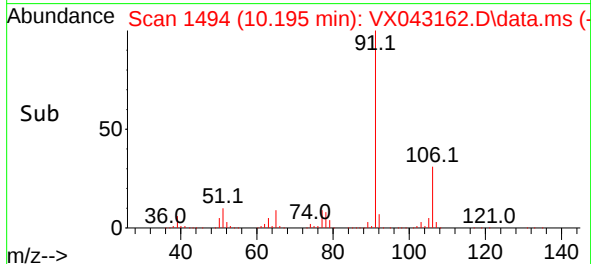
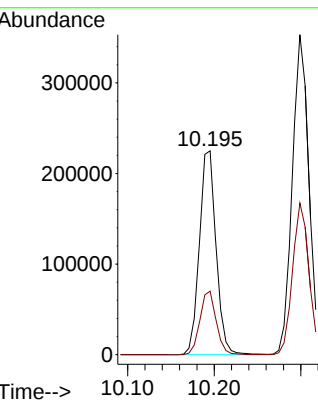
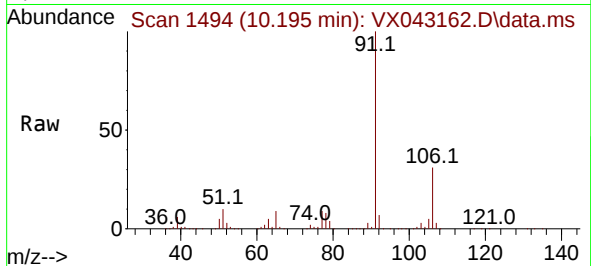
106 31.1 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#68

m/p-Xylenes

Concen: 93.725 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043162.D

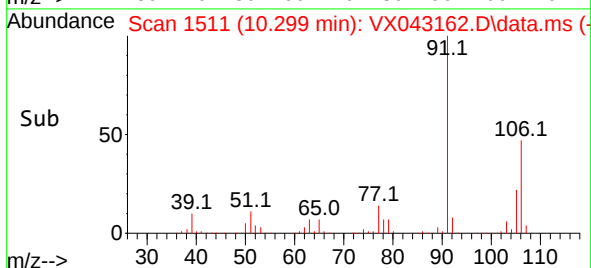
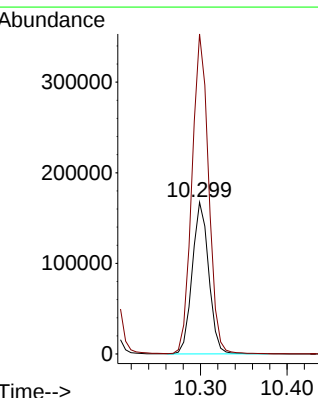
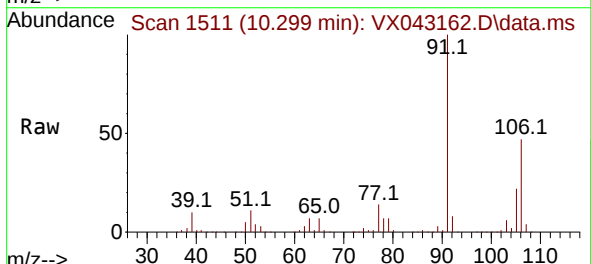
Acq: 25 Sep 2024 18:39

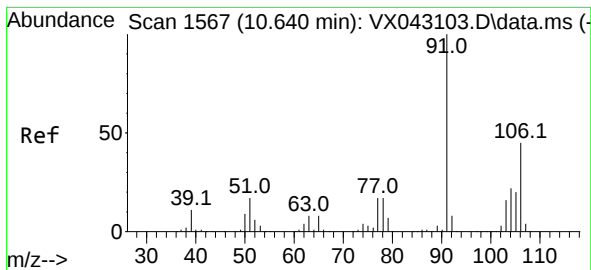
Tgt Ion:106 Resp: 221046

Ion Ratio Lower Upper

106 100

91 213.4 167.5 251.3





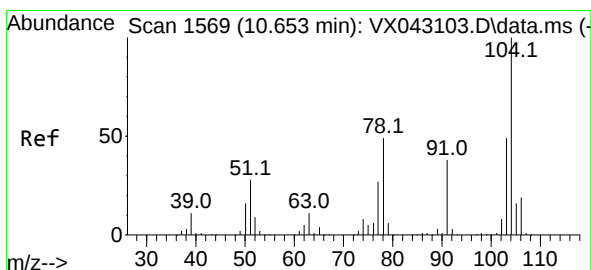
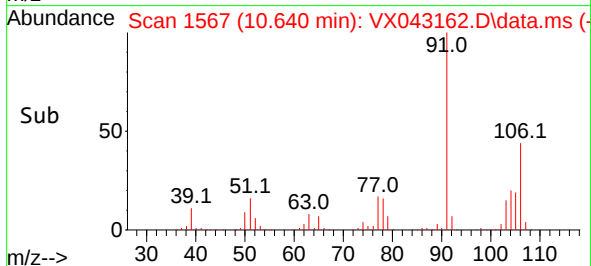
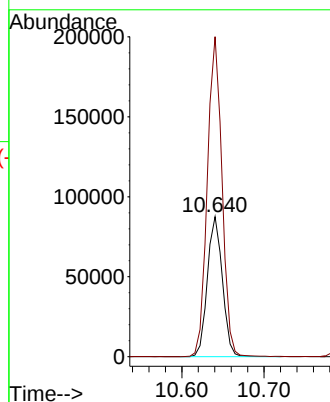
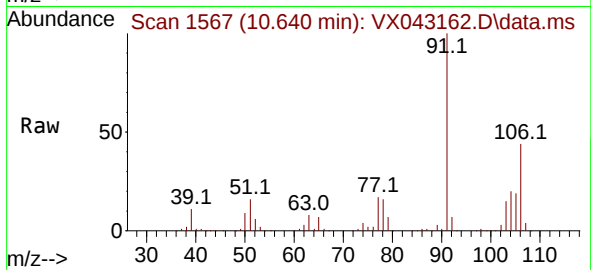
#69
o-Xylene
Concen: 46.853 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 110833
Ion Ratio Lower Upper
106 100
91 224.5 112.5 337.4

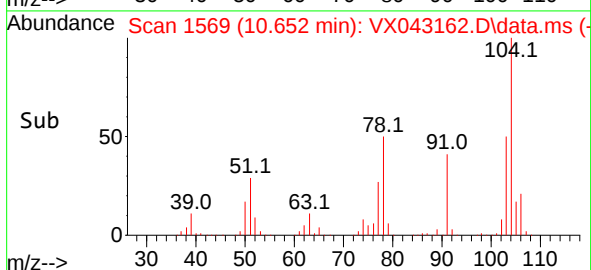
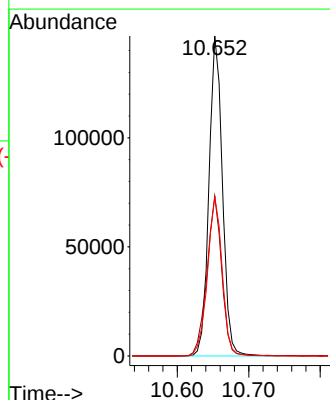
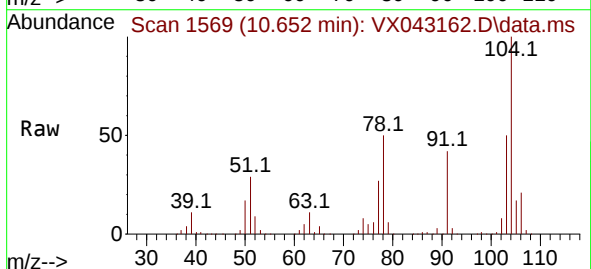
Manual Integrations
APPROVED

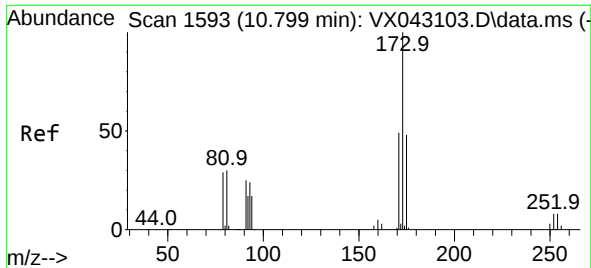
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#70
Styrene
Concen: 48.654 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

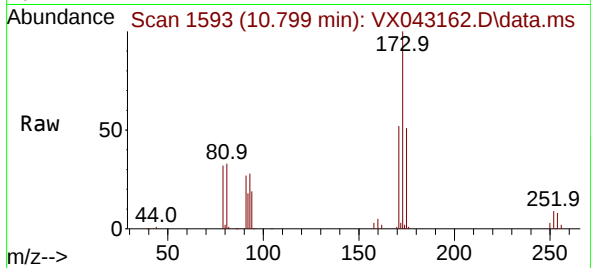
Tgt Ion:104 Resp: 191981
Ion Ratio Lower Upper
104 100
78 55.0 44.3 66.5
103 54.4 43.4 65.0





#71
Bromoform
Concen: 45.619 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

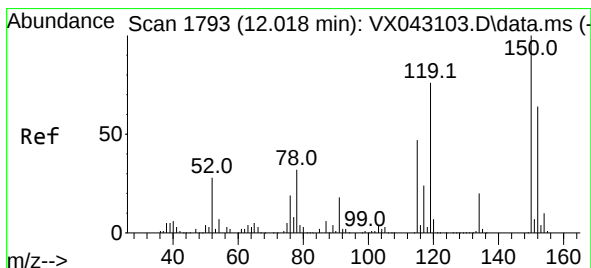
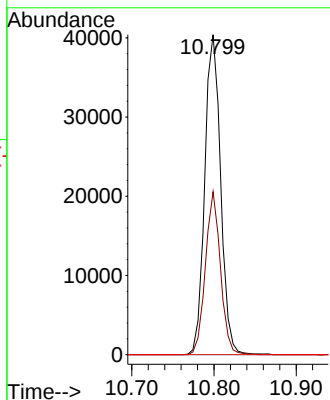
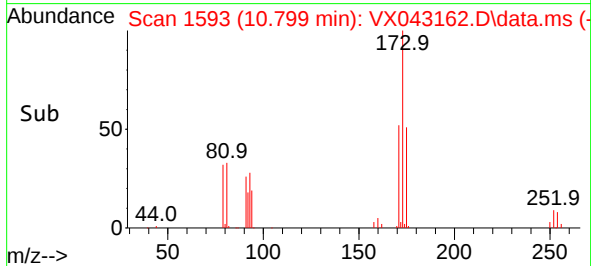
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



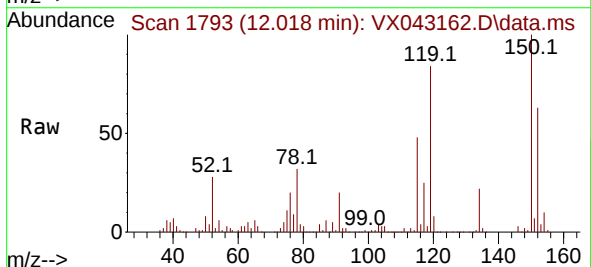
Tgt Ion:173 Resp: 5422
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

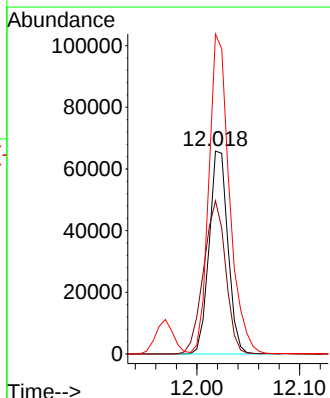
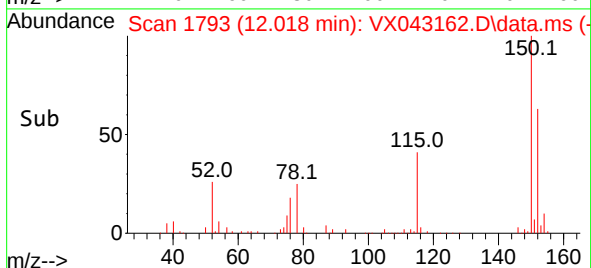
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

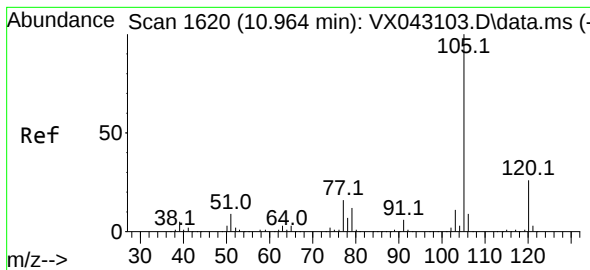


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39



Tgt Ion:152 Resp: 83372
Ion Ratio Lower Upper
152 100
115 88.7 43.7 131.1
150 171.7 0.0 344.6





#73

Isopropylbenzene

Concen: 47.093 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 294450

Ion Ratio Lower Upper

105 100

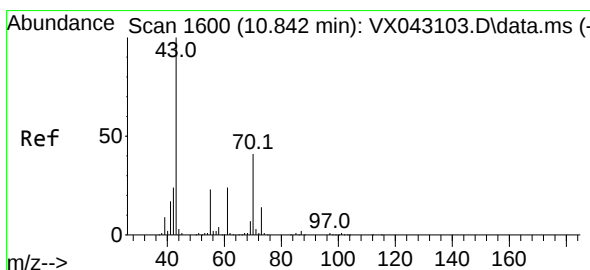
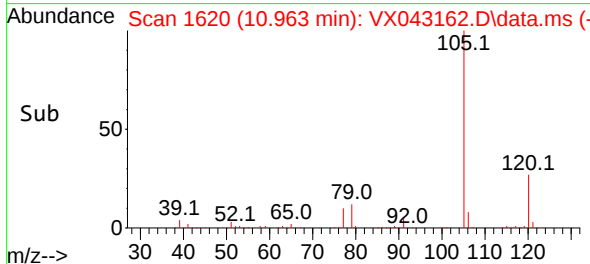
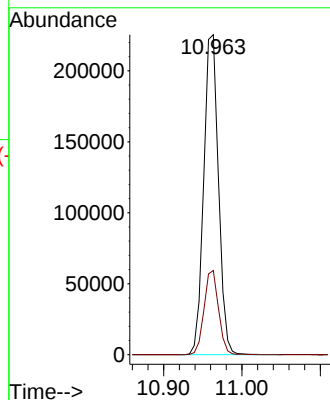
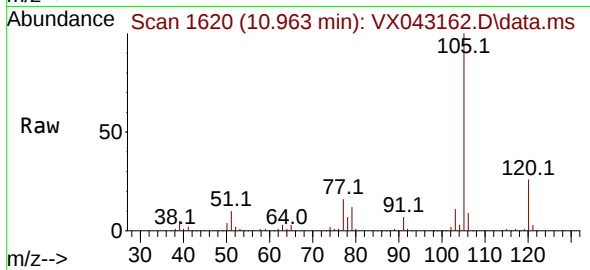
120 25.8 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#74

N-ethyl acetate

Concen: 48.824 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

Tgt Ion: 43 Resp: 143434

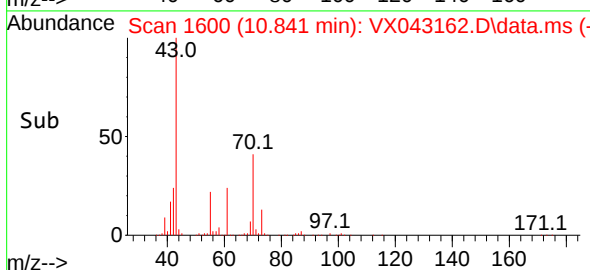
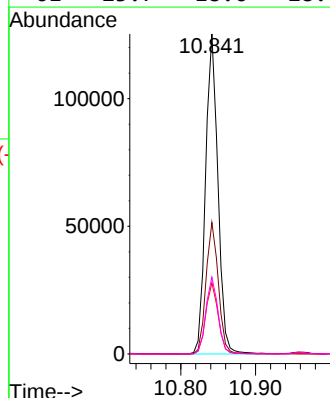
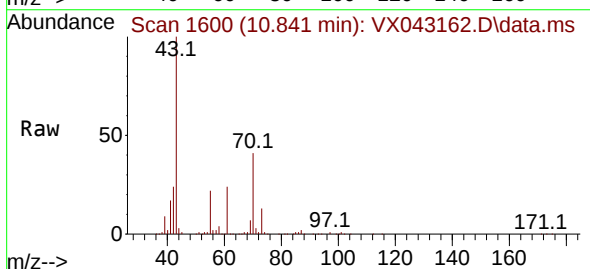
Ion Ratio Lower Upper

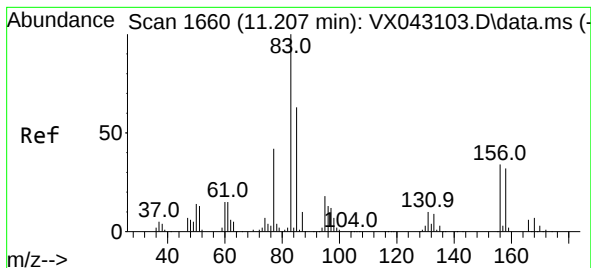
43 100

70 41.2 32.5 48.7

55 22.4 18.2 27.4

61 23.7 18.6 28.0





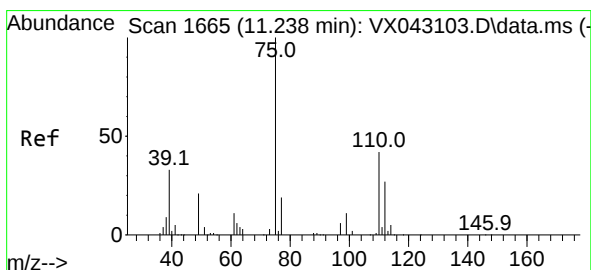
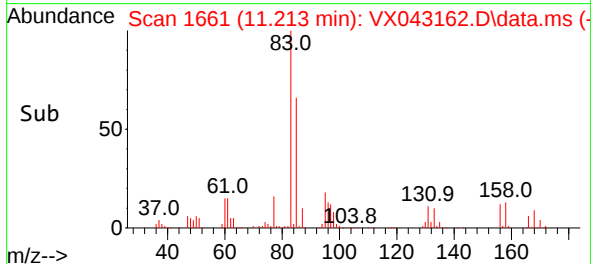
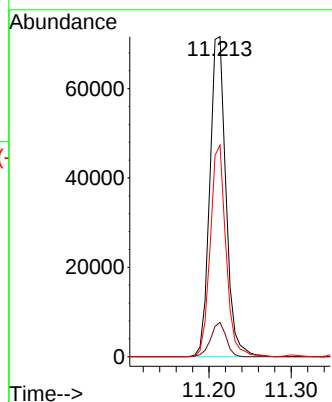
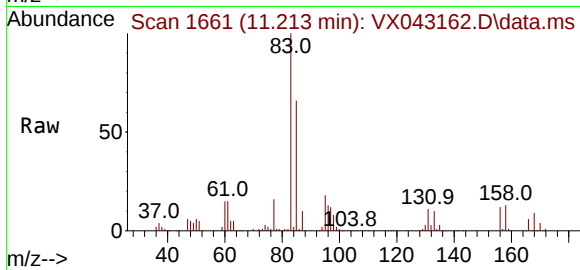
#75
1,1,2,2-Tetrachloroethane
Concen: 48.474 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 97528
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.8
85 64.4 31.9 95.7

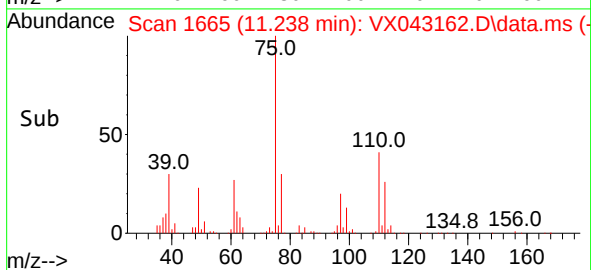
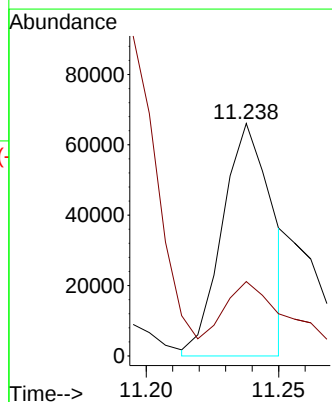
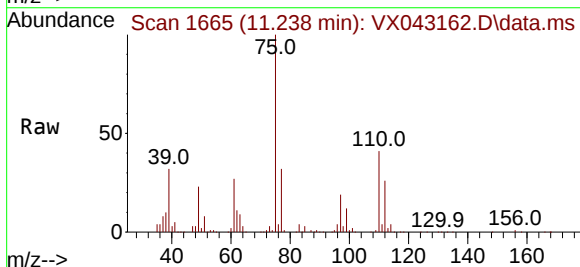
Manual Integrations
APPROVED

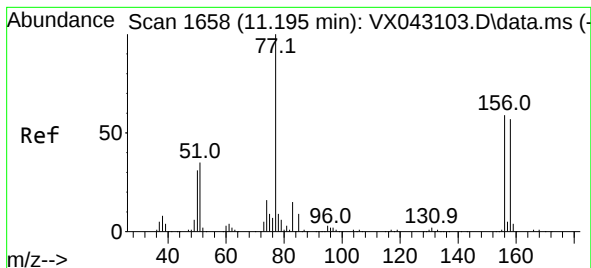
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#76
1,2,3-Trichloropropane
Concen: 48.514 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion: 75 Resp: 85993
Ion Ratio Lower Upper
75 100
77 43.4 21.9 65.7





#77

Bromobenzene

Concen: 47.998 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

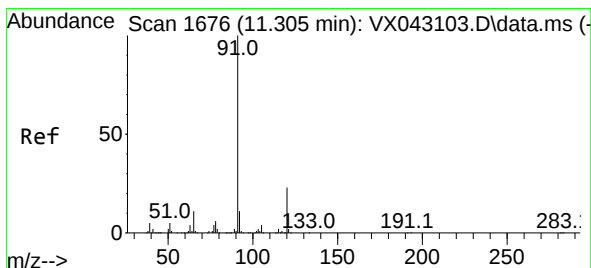
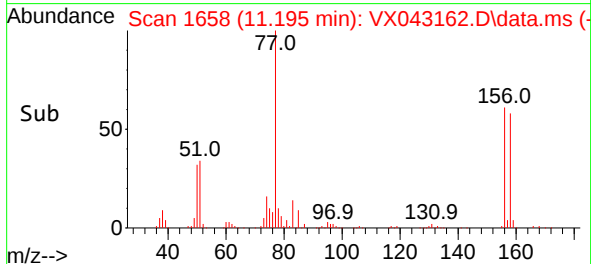
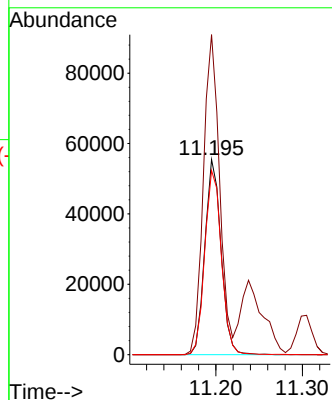
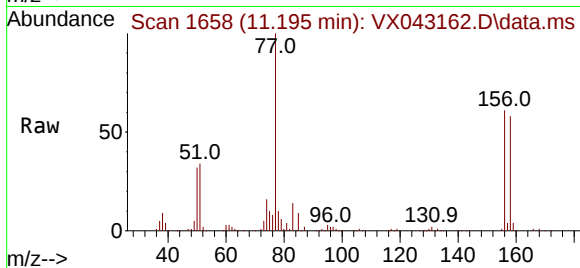
Tgt Ion:	156	Resp:	72040
Ion Ratio	Lower	Upper	
156	100		
77	163.9	82.5	247.3
158	97.0	48.2	144.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#78

n-propylbenzene

Concen: 47.628 ug/l

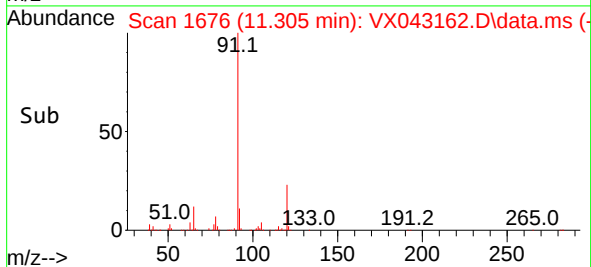
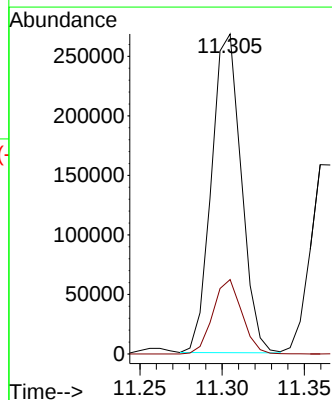
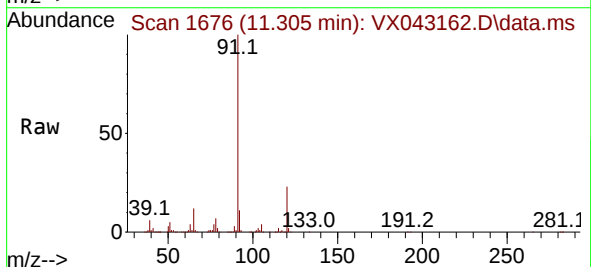
RT: 11.305 min Scan# 1676

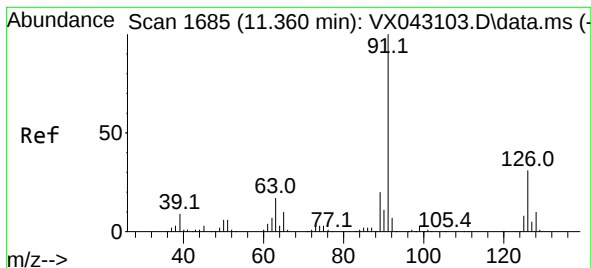
Delta R.T. -0.000 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

Tgt Ion:	91	Resp:	337864
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.5	34.5





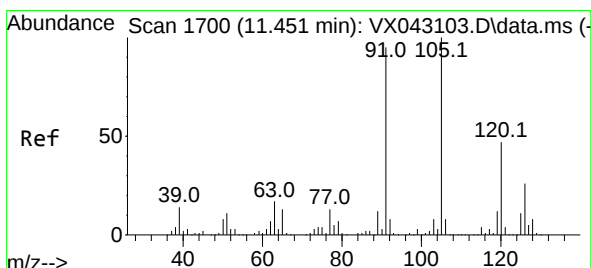
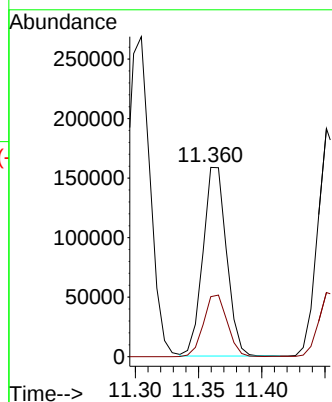
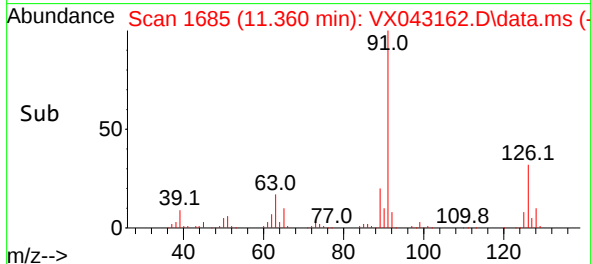
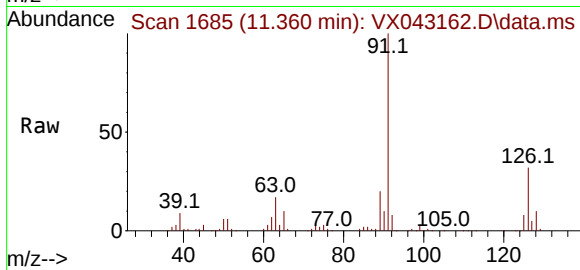
#79
2-Chlorotoluene
Concen: 46.392 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 206415
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.1

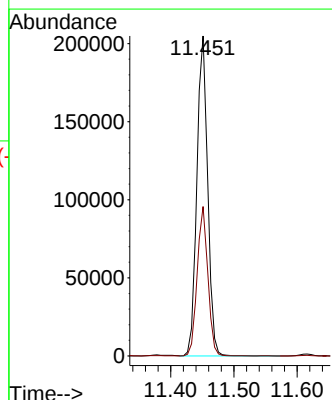
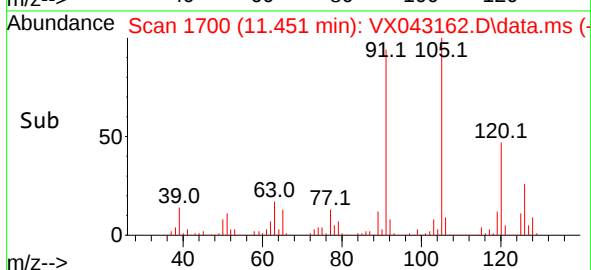
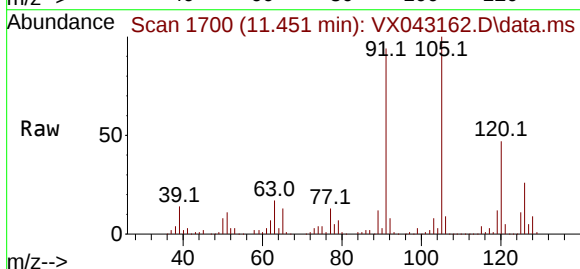
Manual Integrations
APPROVED

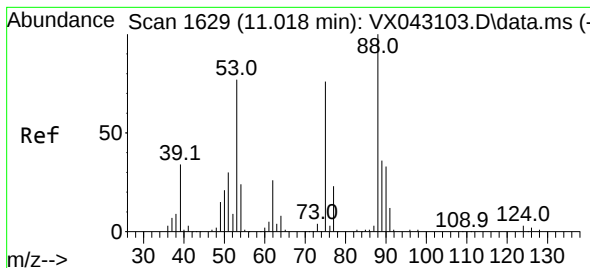
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#80
1,3,5-Trimethylbenzene
Concen: 47.132 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion:105 Resp: 243820
Ion Ratio Lower Upper
105 100
120 46.2 23.5 70.5





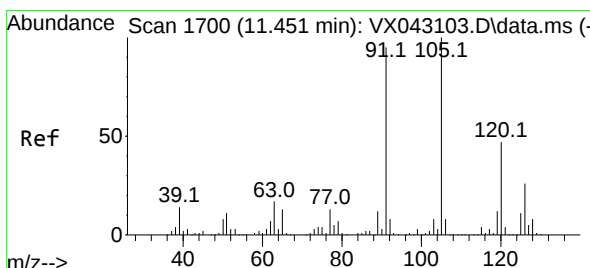
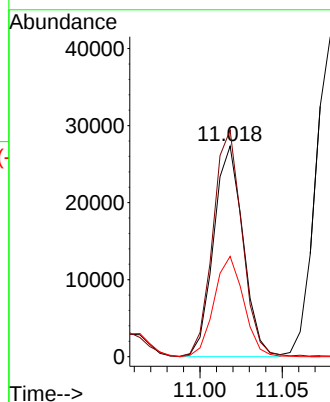
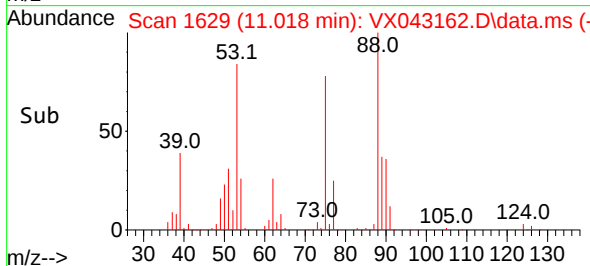
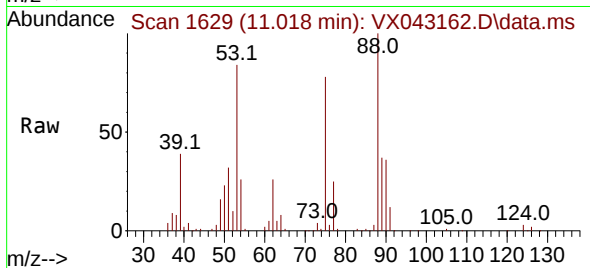
#81
trans-1,4-Dichloro-2-butene
Concen: 46.001 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 3422
Ion Ratio Lower Upper
75 100
53 106.8 85.4 128.2
89 47.5 38.8 58.2

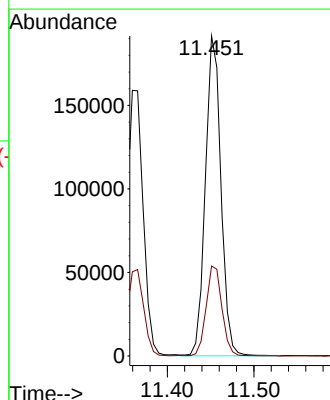
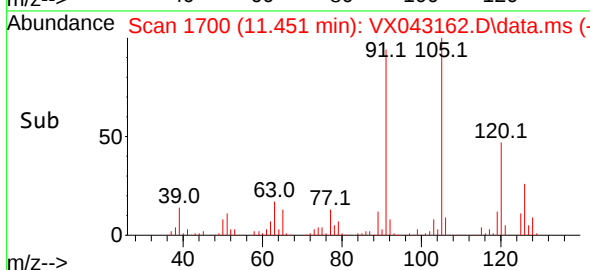
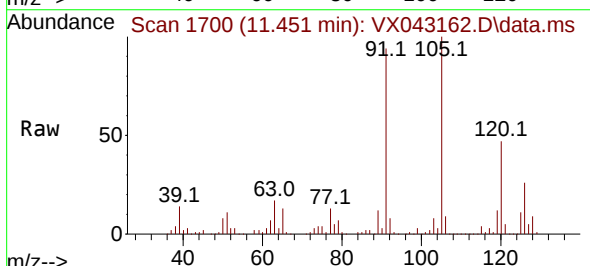
Manual Integrations
APPROVED

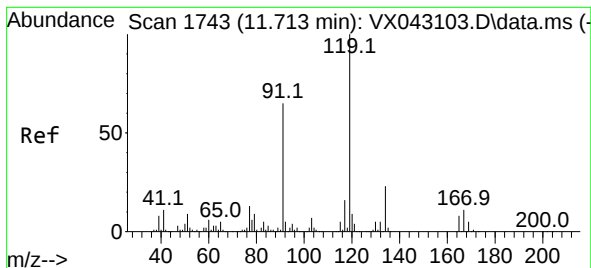
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#82
4-Chlorotoluene
Concen: 46.884 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

Tgt Ion: 91 Resp: 238435
Ion Ratio Lower Upper
91 100
126 28.8 14.1 42.4





#83

tert-Butylbenzene

Concen: 46.549 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

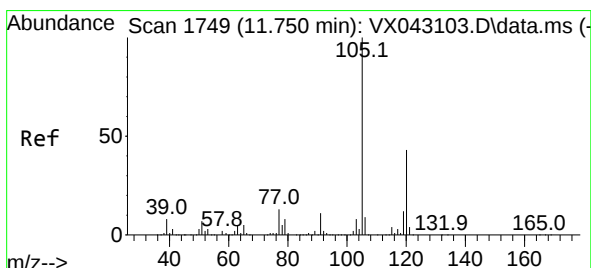
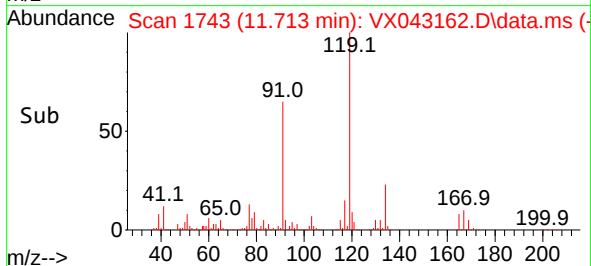
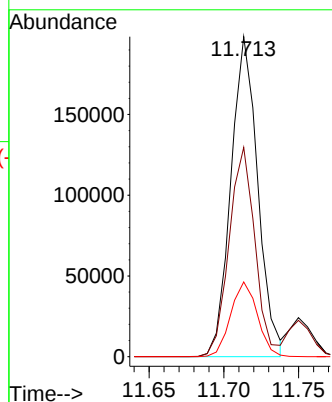
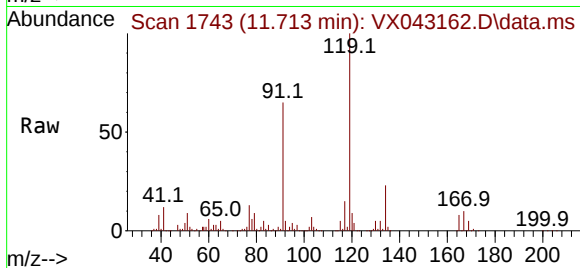
Tgt Ion:	119	Resp:	248139
Ion Ratio	Lower	Upper	
119	100		
91	63.1	31.8	95.3
134	23.1	11.6	34.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#84

1,2,4-Trimethylbenzene

Concen: 46.886 ug/l

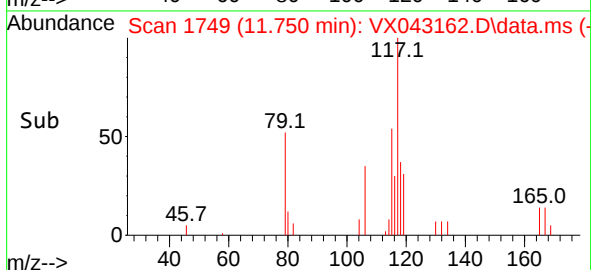
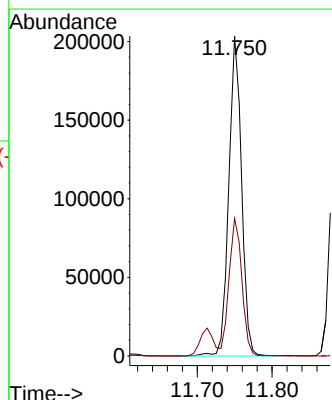
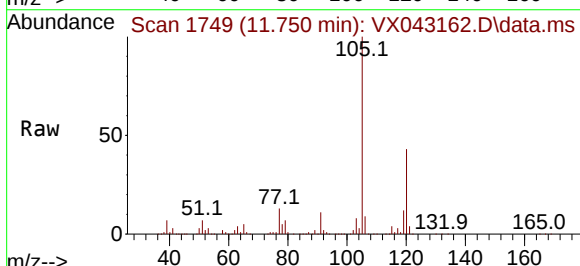
RT: 11.750 min Scan# 1749

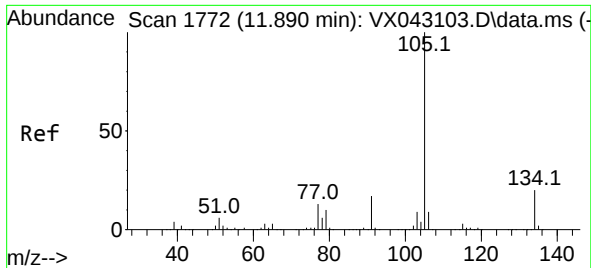
Delta R.T. -0.000 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

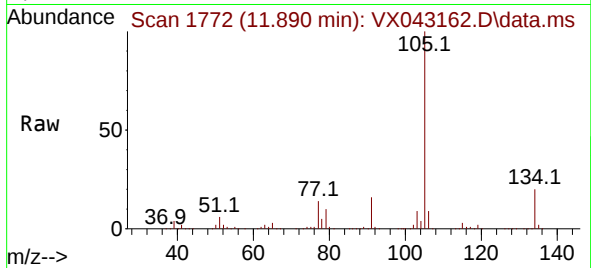
Tgt Ion:	105	Resp:	241306
Ion Ratio	Lower	Upper	
105	100		
120	43.1	21.8	65.4





#85
 sec-Butylbenzene
 Concen: 46.315 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043162.D
 Acq: 25 Sep 2024 18:39

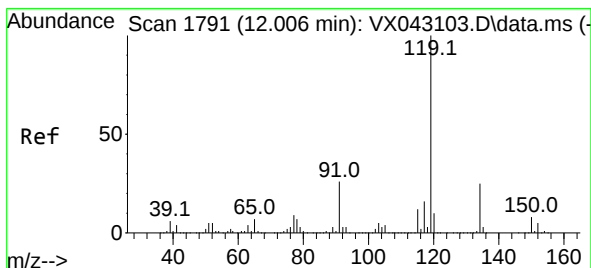
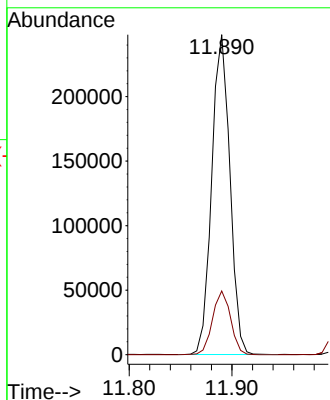
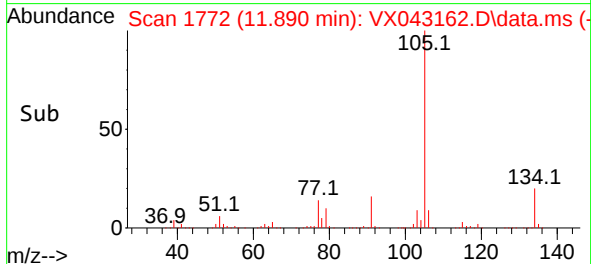
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



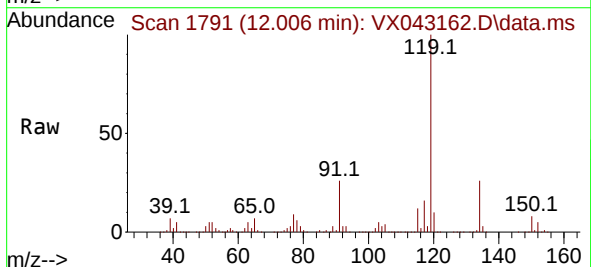
Tgt Ion:105 Resp: 303439
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

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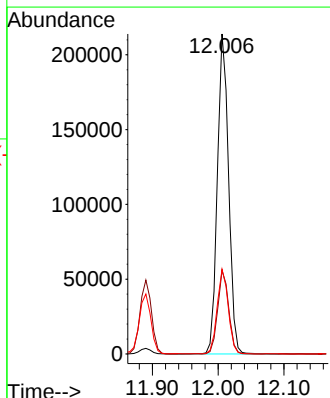
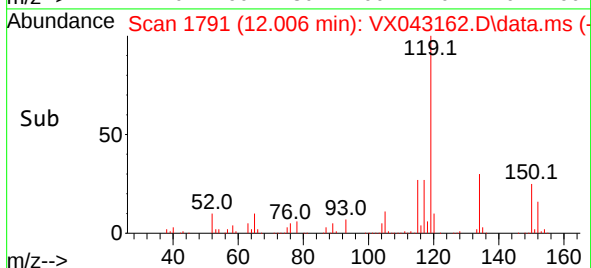
Reviewed By :John Carlone 09/26/2024
 Supervised By :Mahesh Dadoda 09/26/2024

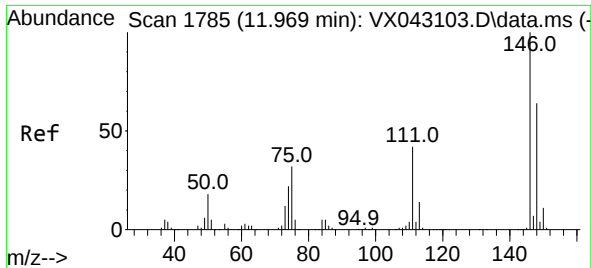


#86
 p-Isopropyltoluene
 Concen: 46.727 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043162.D
 Acq: 25 Sep 2024 18:39



Tgt Ion:119 Resp: 254162
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.6
 91 26.2 13.3 39.8





#87

1,3-Dichlorobenzene

Concen: 47.496 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 129990

Ion Ratio Lower Upper

146 100

111 42.7 21.6 64.6

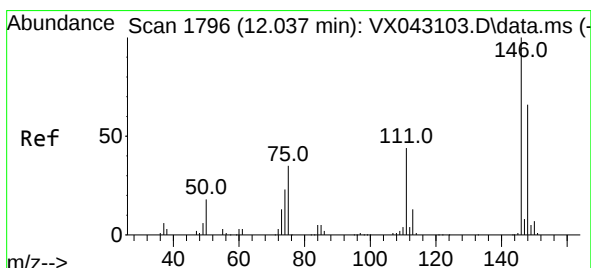
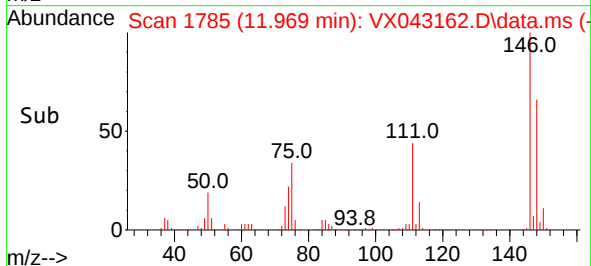
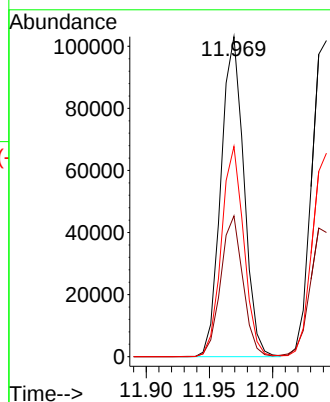
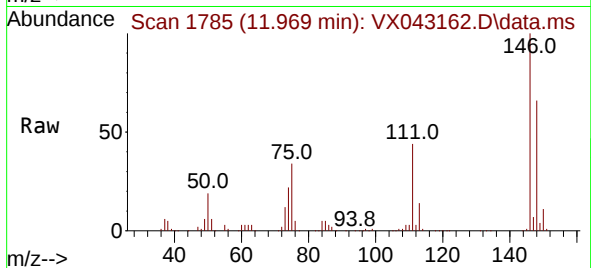
148 64.0 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#88

1,4-Dichlorobenzene

Concen: 47.856 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

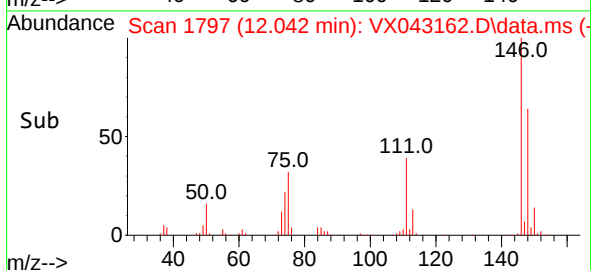
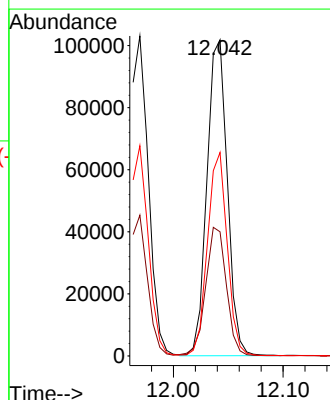
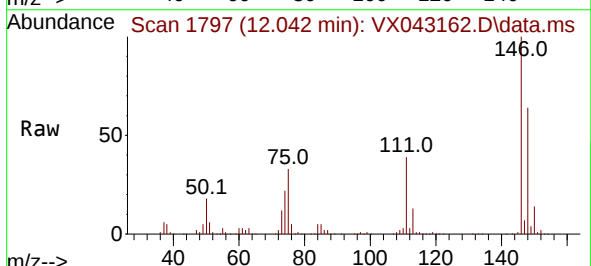
Tgt Ion:146 Resp: 131340

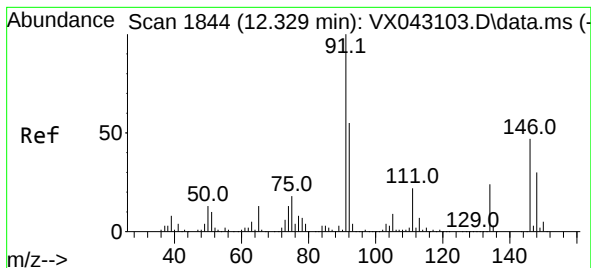
Ion Ratio Lower Upper

146 100

111 41.5 21.2 63.6

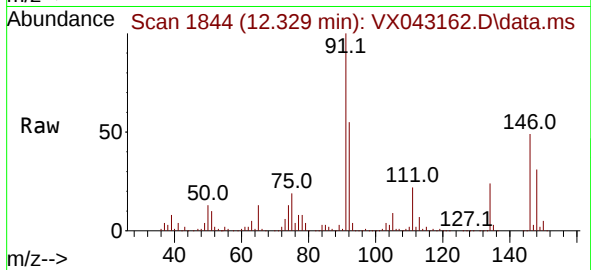
148 62.6 32.6 98.0





#89
n-Butylbenzene
Concen: 48.070 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

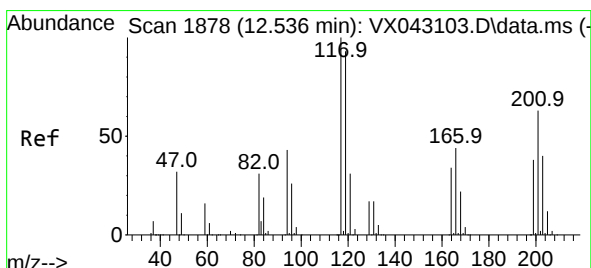
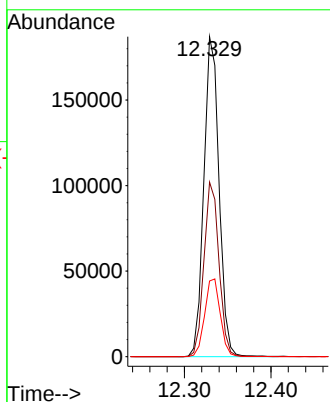
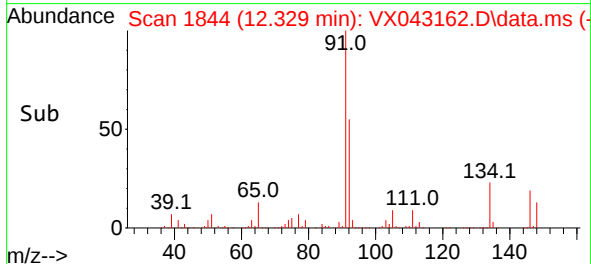
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 22787
Ion Ratio Lower Upper
91 100
92 54.1 26.9 80.7
134 25.0 12.6 37.6

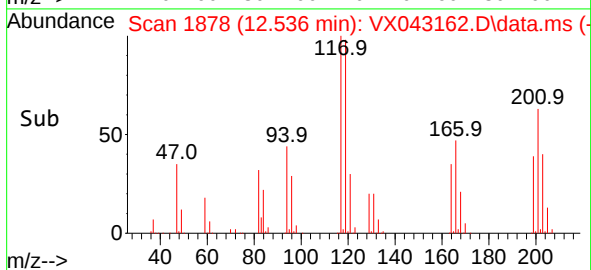
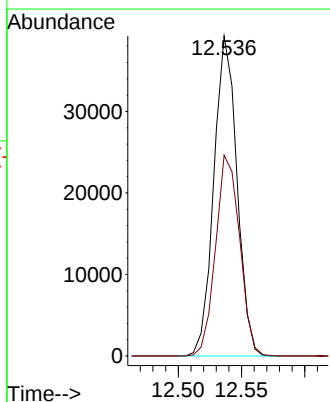
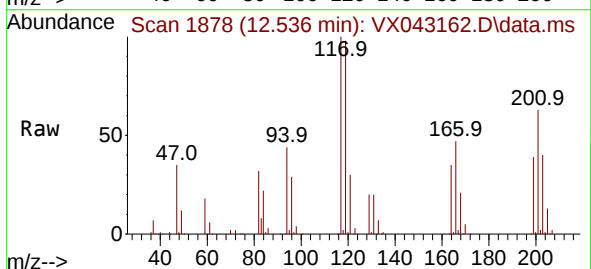
Manual Integrations
APPROVED

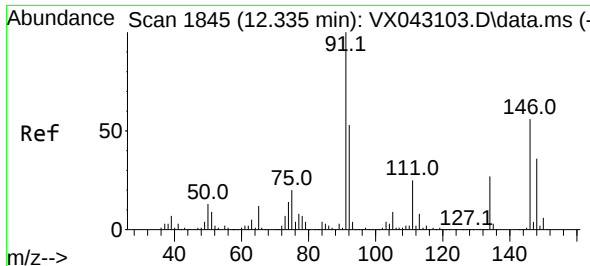
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#90
Hexachloroethane
Concen: 45.968 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

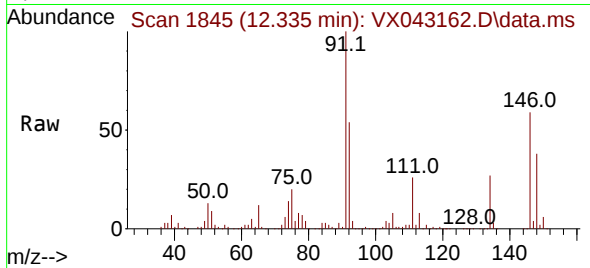
Tgt Ion:117 Resp: 49829
Ion Ratio Lower Upper
117 100
201 65.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 46.995 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

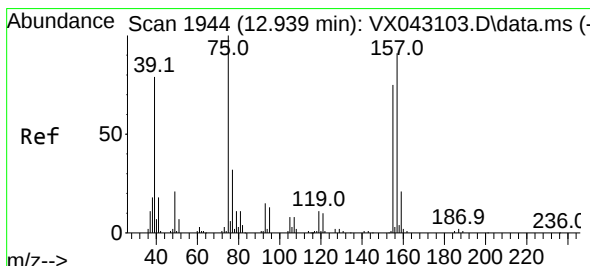
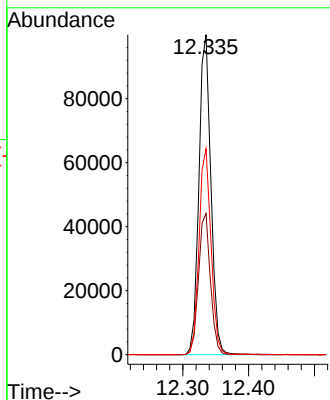
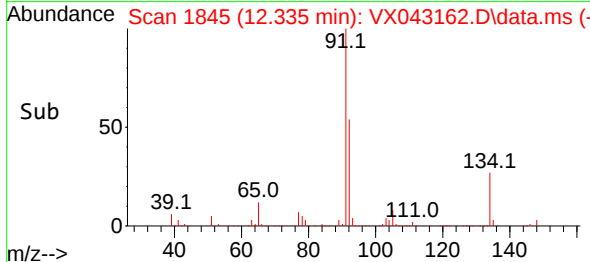
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



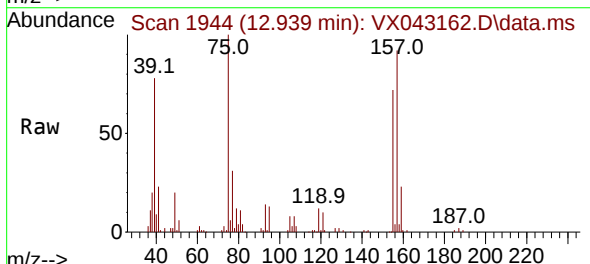
Tgt Ion:146 Resp: 126660
Ion Ratio Lower Upper
146 100
111 43.9 22.6 67.8
148 64.1 32.0 96.2

Manual Integrations
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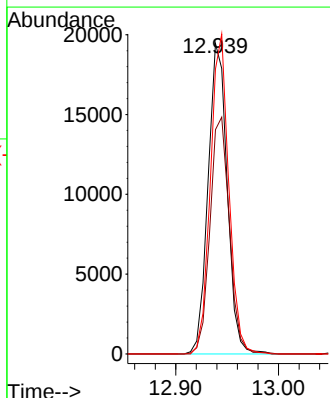
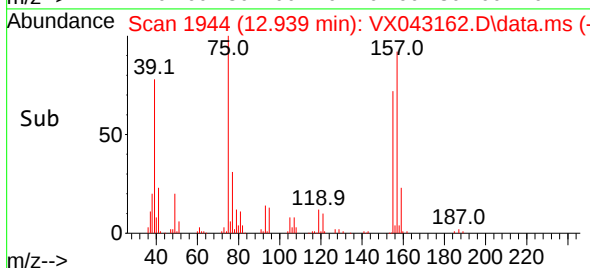
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

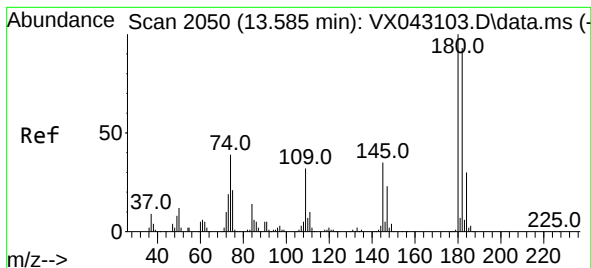


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.219 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39



Tgt Ion: 75 Resp: 25142
Ion Ratio Lower Upper
75 100
155 77.4 38.6 115.8
157 98.8 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 46.194 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

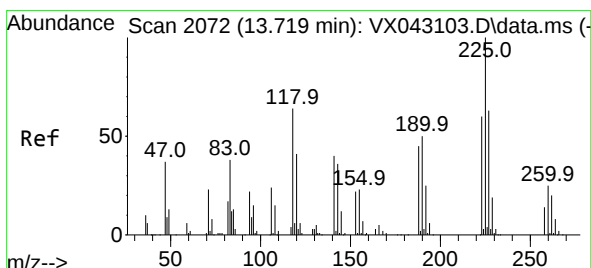
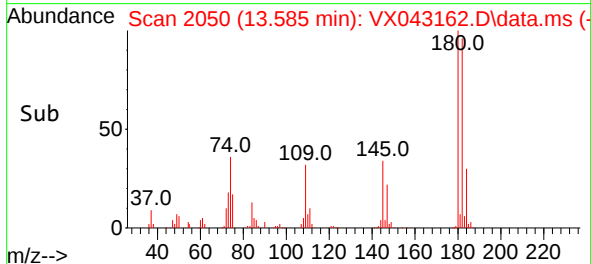
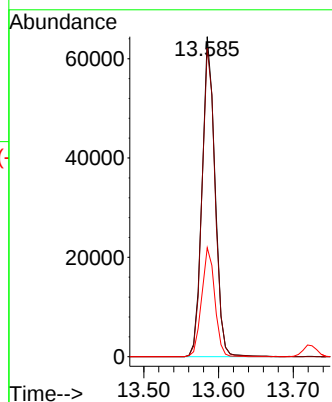
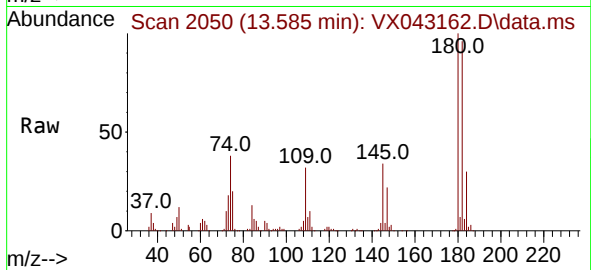
Tgt Ion:180	Resp:	77192
Ion Ratio	Lower	Upper
180	100	
182	97.7	46.7 140.0
145	34.5	17.0 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#94

Hexachlorobutadiene

Concen: 42.459 ug/l

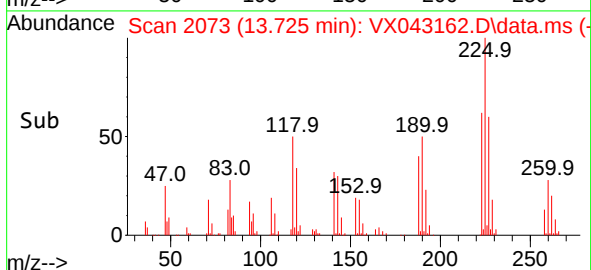
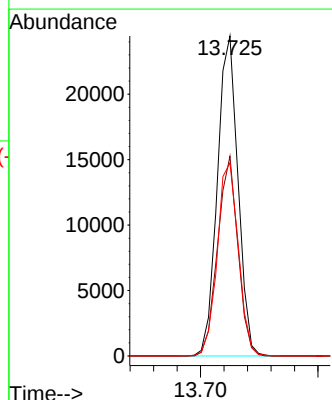
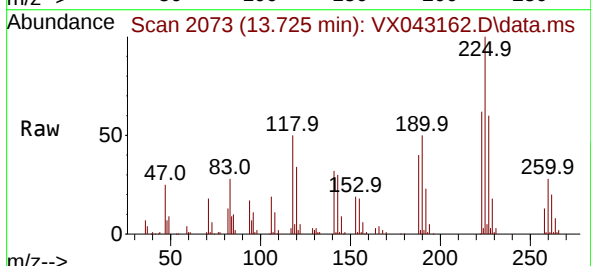
RT: 13.725 min Scan# 2073

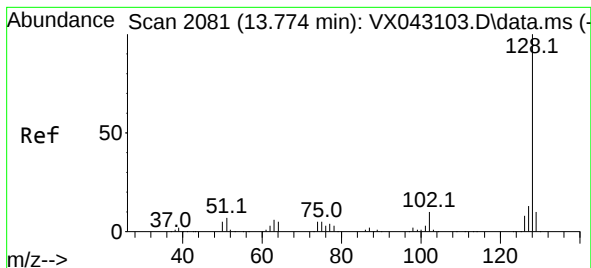
Delta R.T. 0.006 min

Lab File: VX043162.D

Acq: 25 Sep 2024 18:39

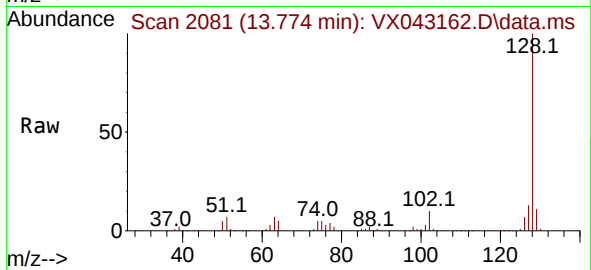
Tgt Ion:225	Resp:	29810
Ion Ratio	Lower	Upper
225	100	
223	61.3	31.8 95.4
227	61.9	31.9 95.7





#95
Naphthalene
Concen: 47.303 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39

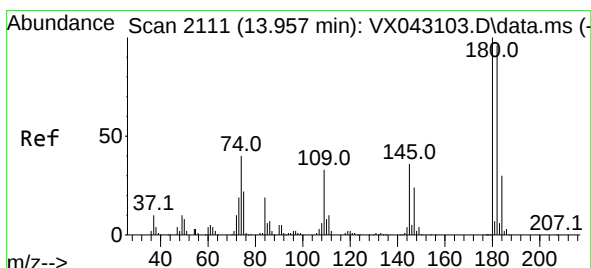
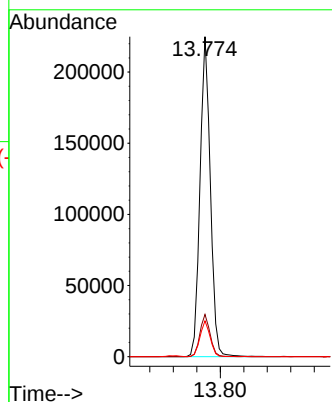
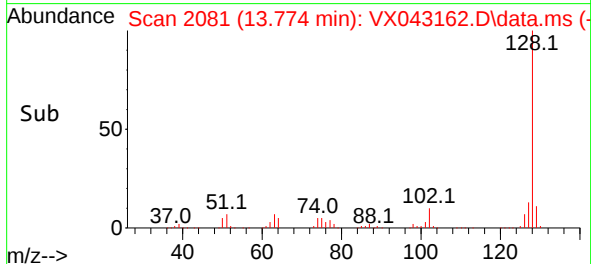
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



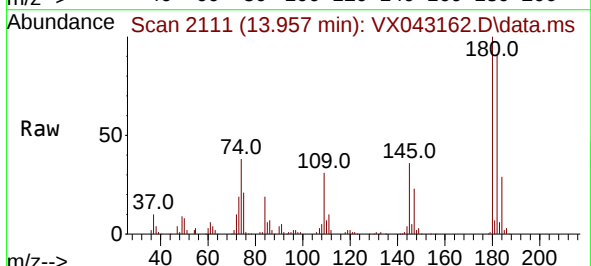
Tgt Ion:128 Resp: 274749
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#96
1,2,3-Trichlorobenzene
Concen: 47.170 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX043162.D
Acq: 25 Sep 2024 18:39



Tgt Ion:180 Resp: 78314
Ion Ratio Lower Upper
180 100
182 94.0 47.8 143.4
145 35.4 17.7 53.1

