

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031325\
 Data File : VX045283.D
 Acq On : 13 Mar 2025 20:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 14 12:30:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/14/2025
 Supervised By : Mahesh Dadoda 03/17/2025

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	78405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	140955	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125789	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	59033	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65233	52.306	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.620%			
35) Dibromofluoromethane	5.385	113	48417	51.369	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.740%			
50) Toluene-d8	8.647	98	167073	48.895	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.780%			
62) 4-Bromofluorobenzene	11.079	95	60679	53.590	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 107.180%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	50504	51.173	ug/l	97
3) Chloromethane	1.307	50	63240	52.360	ug/l	99
4) Vinyl Chloride	1.374	62	55907	46.661	ug/l	97
5) Bromomethane	1.593	94	24345	51.687	ug/l	99
6) Chloroethane	1.660	64	29840	53.994	ug/l	97
7) Trichlorofluoromethane	1.867	101	81018	51.079	ug/l	99
8) Diethyl Ether	2.130	74	29900	48.195	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	51125	56.104	ug/l	98
10) Methyl Iodide	2.441	142	65409	57.437	ug/l	96
11) Tert butyl alcohol	2.983	59	51712	218.906	ug/l	99
12) 1,1-Dichloroethene	2.306	96	49579	51.461	ug/l	92
13) Acrolein	2.233	56	81067	296.868	ug/l	99
14) Allyl chloride	2.654	41	94474	55.089	ug/l	97
15) Acrylonitrile	3.062	53	174965	276.353	ug/l	99
16) Acetone	2.386	43	154659	267.281	ug/l	99
17) Carbon Disulfide	2.501	76	110090	42.902	ug/l	97
18) Methyl Acetate	2.703	43	89637	64.394	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	174146	53.877	ug/l	99
20) Methylene Chloride	2.782	84	60134	52.463	ug/l	94
21) trans-1,2-Dichloroethene	3.081	96	50278	52.824	ug/l	98
22) Diisopropyl ether	3.757	45	190943	54.746	ug/l #	85
23) Vinyl Acetate	3.721	43	806616	277.131	ug/l	99
24) 1,1-Dichloroethane	3.605	63	105449	53.947	ug/l	100
25) 2-Butanone	4.556	43	244623	280.855	ug/l	98
26) 2,2-Dichloropropane	4.471	77	59987	65.428	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	62579	53.261	ug/l	94
28) Bromochloromethane	4.891	49	47770	51.273	ug/l	99
29) Tetrahydrofuran	5.007	42	155811	266.382	ug/l	99
30) Chloroform	5.086	83	107504	55.352	ug/l	98
31) Cyclohexane	5.458	56	85484	50.380	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	85589	54.563	ug/l	97
36) 1,1-Dichloropropene	5.684	75	69025	53.401	ug/l	100
37) Ethyl Acetate	4.714	43	88828	53.332	ug/l	100
38) Carbon Tetrachloride	5.672	117	70158	53.462	ug/l	99
39) Methylcyclohexane	7.373	83	81984	52.933	ug/l	98
40) Benzene	6.031	78	219114	53.682	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	53981	59.938	ug/l	99
42) 1,2-Dichloroethane	6.080	62	84656	57.596	ug/l	98
43) Isopropyl Acetate	6.342	43	138413	56.199	ug/l	99
44) Trichloroethene	7.123	130	50340	52.524	ug/l	97
45) 1,2-Dichloropropane	7.427	63	55930	53.295	ug/l	100
46) Dibromomethane	7.580	93	41881	56.462	ug/l	97
47) Bromodichloromethane	7.818	83	83222	57.200	ug/l	99
48) Methyl methacrylate	7.690	41	72075	58.331	ug/l	96
49) 1,4-Dioxane	7.659	88	27475	1054.131	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	496755	300.388	ug/l	100
52) Toluene	8.714	92	131767	55.022	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	69530	57.163	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	79901	56.333	ug/l	93
55) 1,1,2-Trichloroethane	9.147	97	54980	55.767	ug/l	100
56) Ethyl methacrylate	9.116	69	88248	58.887	ug/l	96
57) 1,3-Dichloropropane	9.305	76	95439	55.938	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	215042	294.162	ug/l	100
59) 2-Hexanone	9.427	43	366447	305.836	ug/l	99
60) Dibromochloromethane	9.518	129	59204	57.433	ug/l	98
61) 1,2-Dibromoethane	9.610	107	55049	55.933	ug/l	98
64) Tetrachloroethene	9.269	164	42248	52.441	ug/l	97
65) Chlorobenzene	10.079	112	142375	53.491	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	48534	54.755	ug/l	97
67) Ethyl Benzene	10.189	91	253416	54.641	ug/l	99
68) m/p-Xylenes	10.299	106	185589	109.313	ug/l	97
69) o-Xylene	10.640	106	91772	53.595	ug/l	97
70) Styrene	10.652	104	159983	57.742	ug/l	99
71) Bromoform	10.799	173	38366	57.398	ug/l #	99
73) Isopropylbenzene	10.963	105	243836	52.919	ug/l	98
74) N-amyl acetate	10.841	43	121472	56.183	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	88973	52.620	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	71668m	52.160	ug/l	
77) Bromobenzene	11.195	156	56307	51.793	ug/l	96
78) n-propylbenzene	11.305	91	283376	54.443	ug/l	99
79) 2-Chlorotoluene	11.360	91	172442	52.021	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	202034	54.228	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	21002	52.309	ug/l	88
82) 4-Chlorotoluene	11.451	91	199582	55.244	ug/l	99
83) tert-Butylbenzene	11.713	119	203383	53.130	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	206545	55.097	ug/l	100
85) sec-Butylbenzene	11.890	105	253038	55.182	ug/l	99
86) p-Isopropyltoluene	12.006	119	209335	56.490	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	103891	53.568	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	103661	52.831	ug/l	99
89) n-Butylbenzene	12.329	91	184773	57.893	ug/l	100
90) Hexachloroethane	12.536	117	36127	53.899	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	104122	53.519	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	19045	57.816	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	59313	53.542	ug/l	98
94) Hexachlorobutadiene	13.725	225	24229	53.348	ug/l	99
95) Naphthalene	13.774	128	229675	53.962	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	62234	53.253	ug/l	97

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

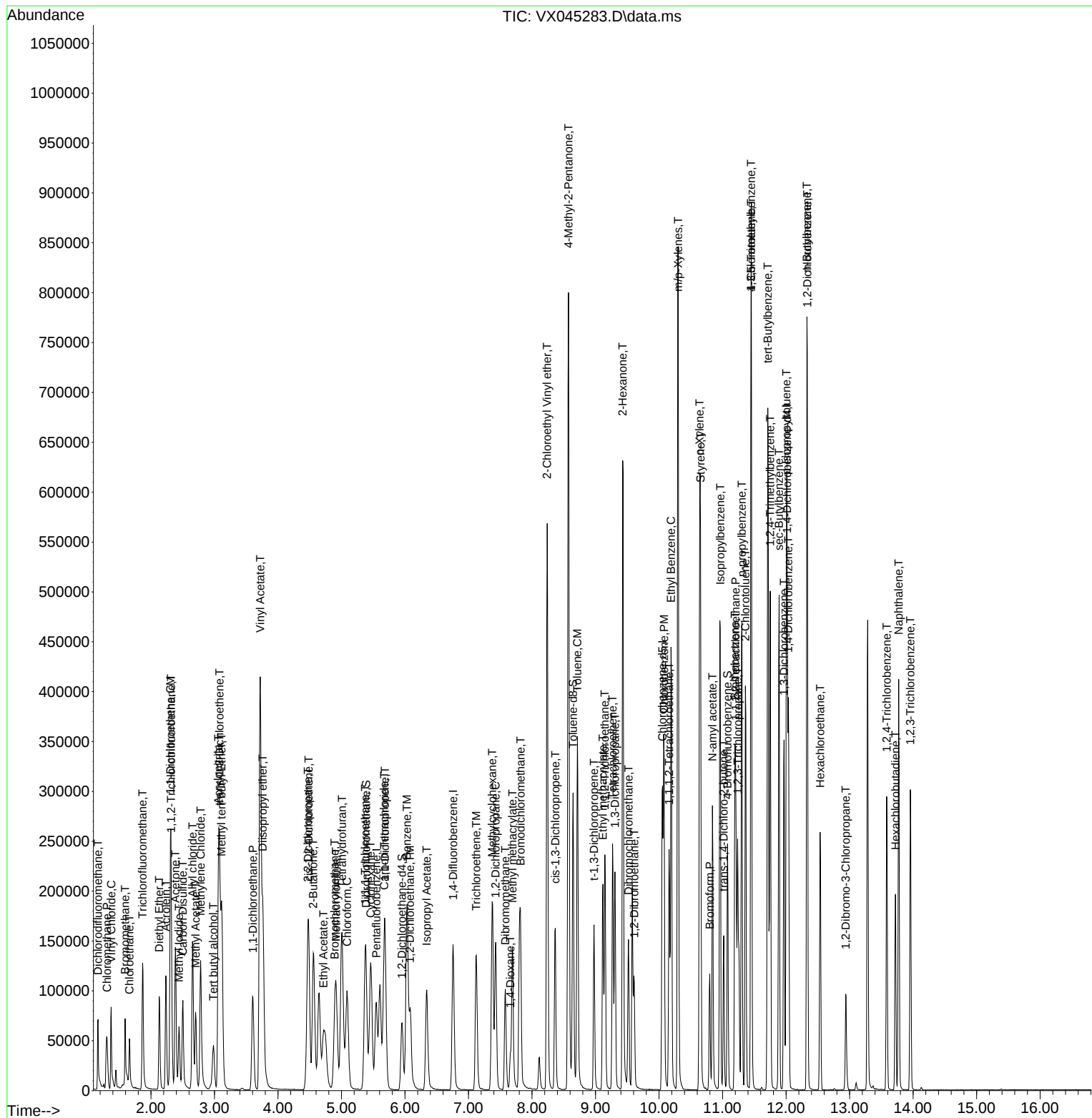
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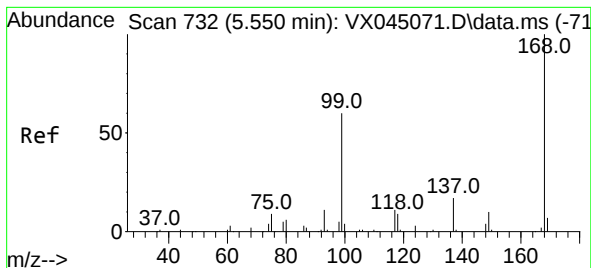
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

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Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:168 Resp: 7840

Ion Ratio Lower Upper

168 100

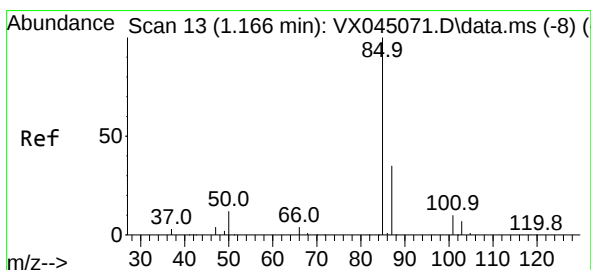
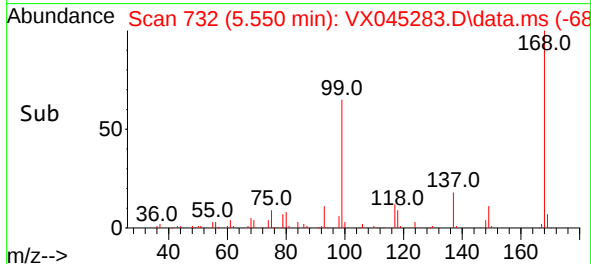
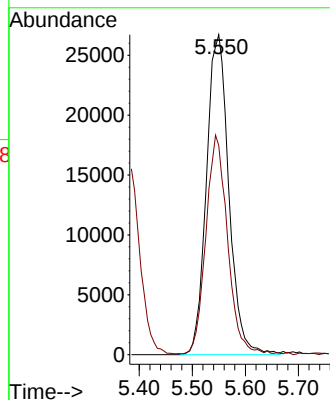
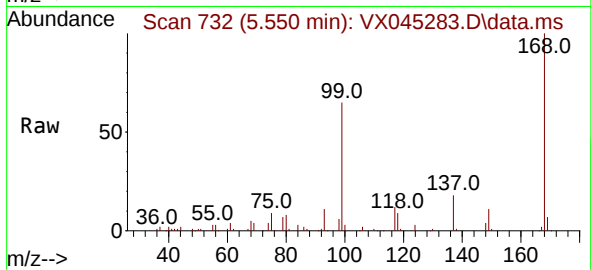
99 65.0 48.2 72.4

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 51.173 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX045283.D

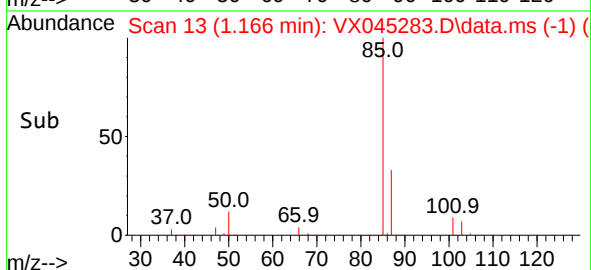
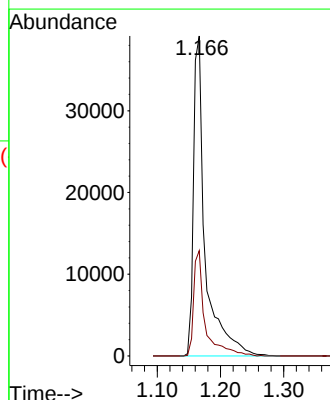
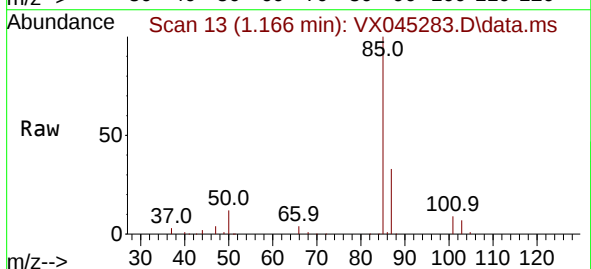
Acq: 13 Mar 2025 20:35

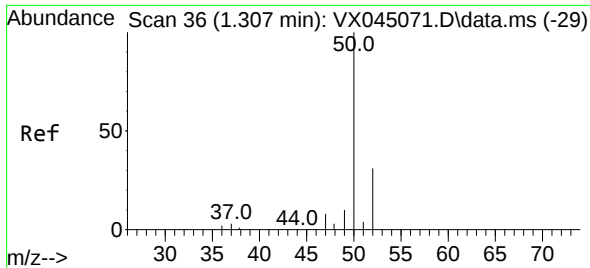
Tgt Ion: 85 Resp: 50504

Ion Ratio Lower Upper

85 100

87 32.9 17.4 52.3





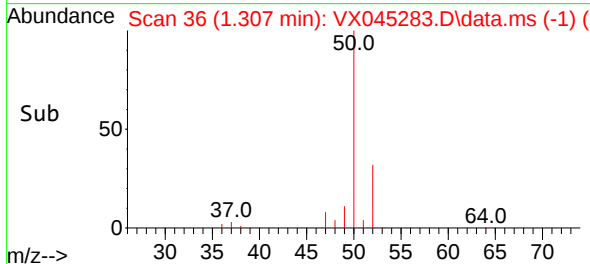
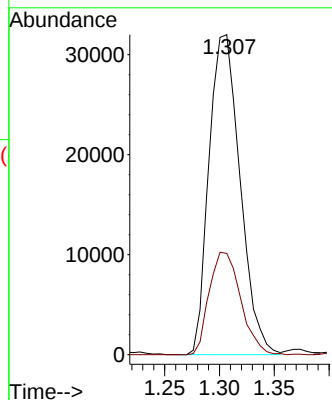
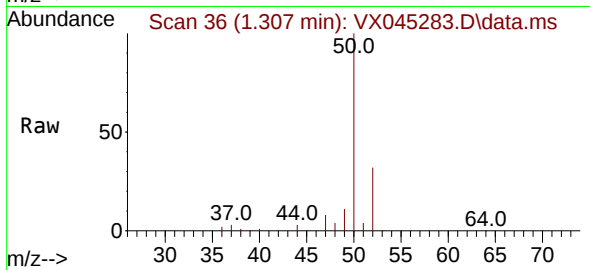
#3
Chloromethane
Concen: 52.360 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 63240
Ion Ratio Lower Upper
50 100
52 31.6 25.0 37.4

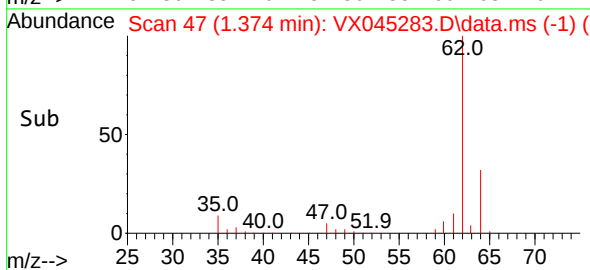
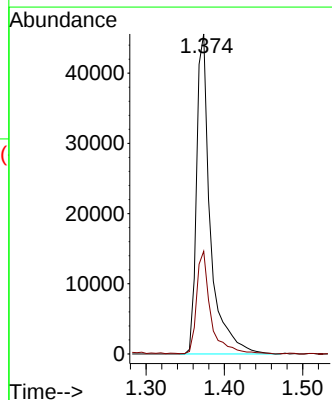
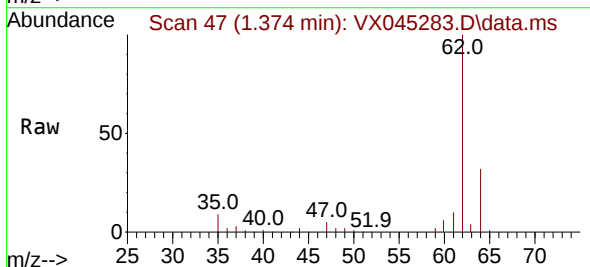
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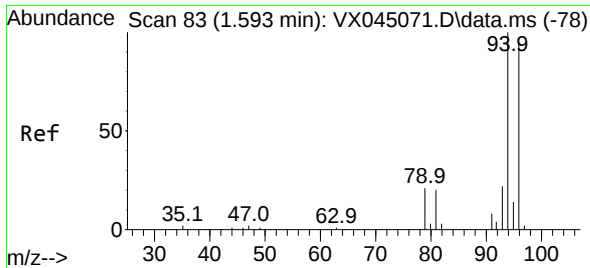
Reviewed By :John Carlone 03/14/2025
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#4
Vinyl Chloride
Concen: 46.661 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

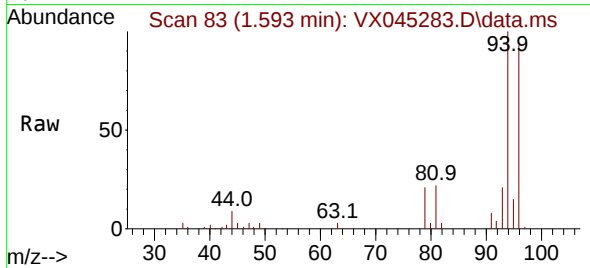
Tgt Ion: 62 Resp: 55907
Ion Ratio Lower Upper
62 100
64 32.0 24.3 36.5





#5
Bromomethane
Concen: 51.687 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045283.D
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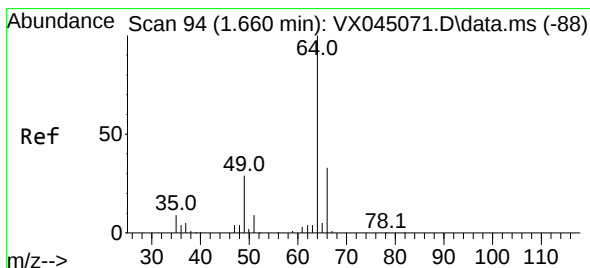
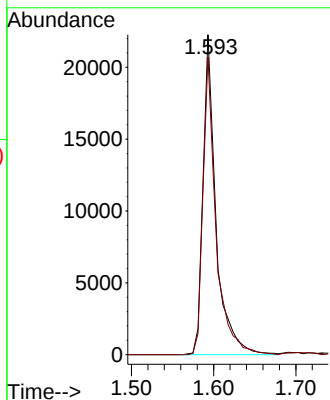
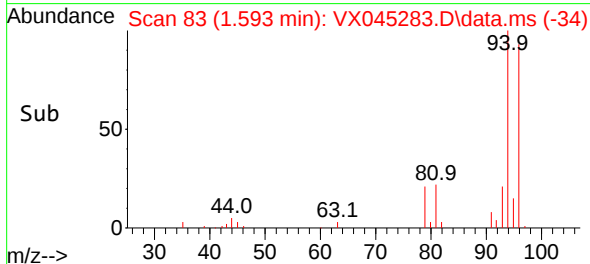
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Tgt Ion: 94 Resp: 2434
Ion Ratio Lower Upper
94 100
96 93.0 75.0 112.4

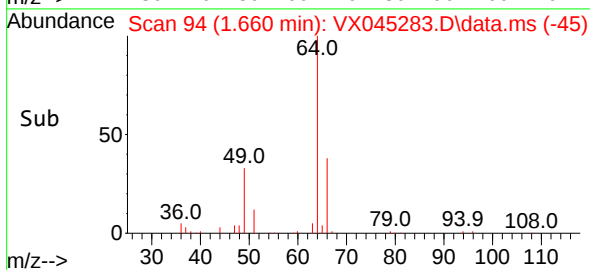
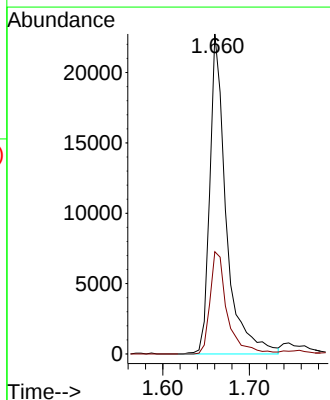
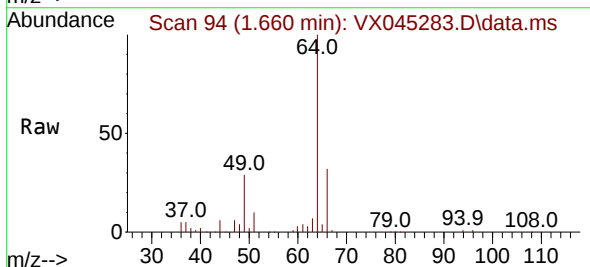
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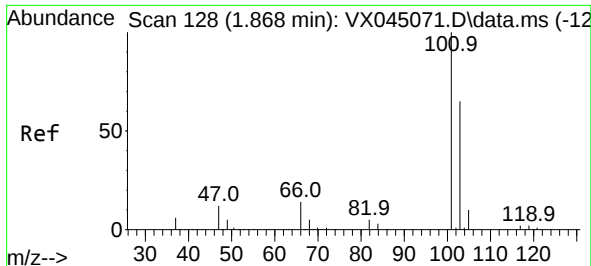
Reviewed By :John Carlone 03/14/2025
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#6
Chloroethane
Concen: 53.994 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

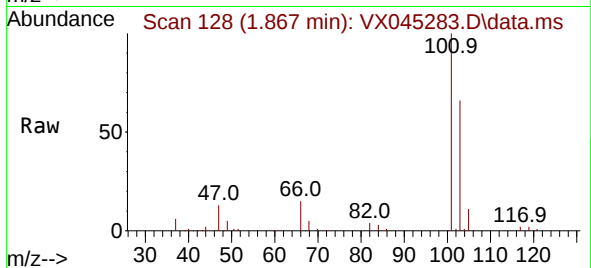
Tgt Ion: 64 Resp: 29840
Ion Ratio Lower Upper
64 100
66 32.0 26.7 40.1





#7
Trichlorofluoromethane
Concen: 51.079 ug/l
RT: 1.867 min Scan# 110
Delta R.T. -0.000 min
Lab File: VX045283.D
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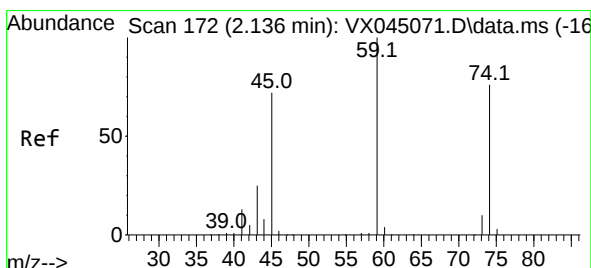
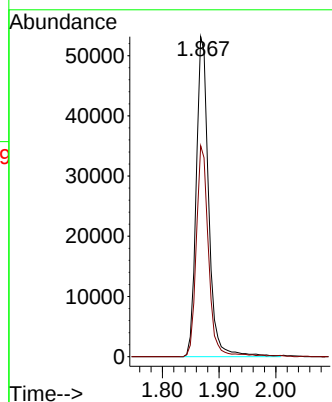
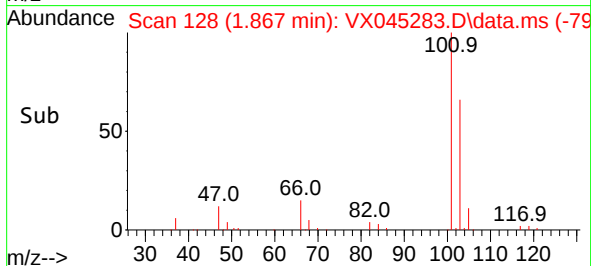
Instrument :
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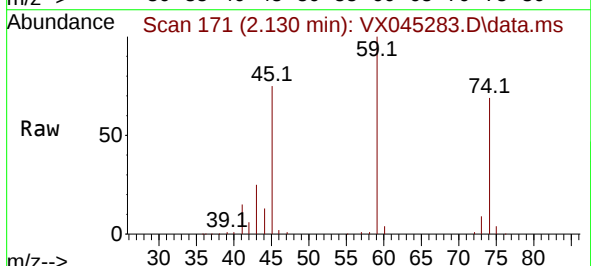
Tgt Ion:101 Resp: 81018
Ion Ratio Lower Upper
101 100
103 65.9 52.1 78.1

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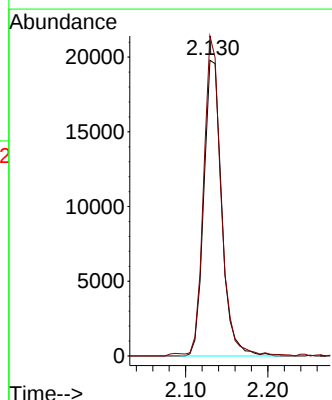
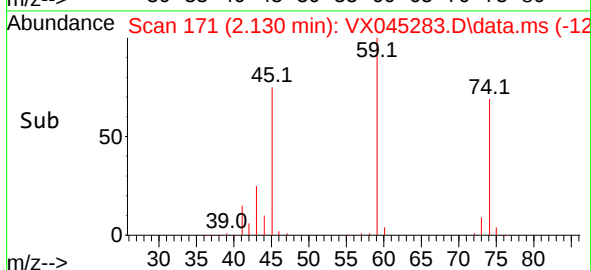
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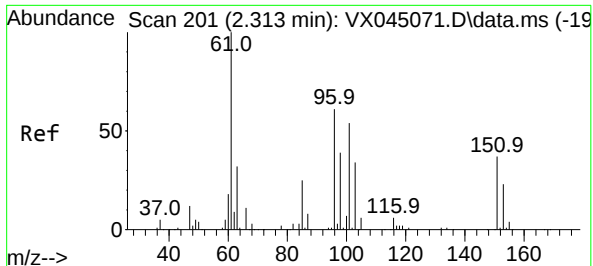


#8
Diethyl Ether
Concen: 48.195 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35



Tgt Ion: 74 Resp: 29900
Ion Ratio Lower Upper
74 100
45 106.1 51.5 154.5





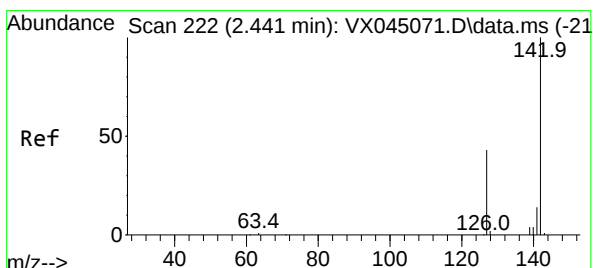
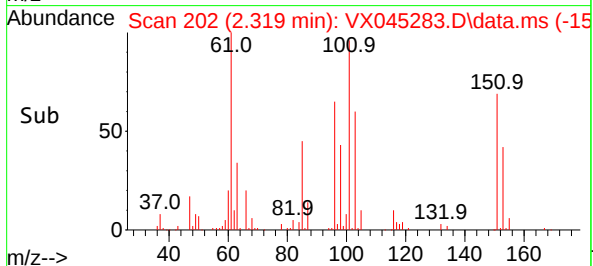
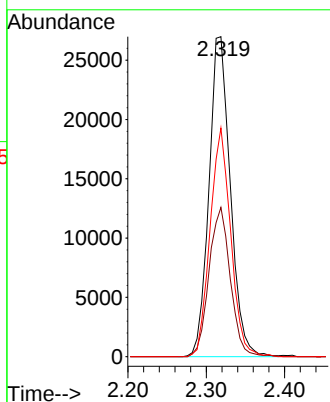
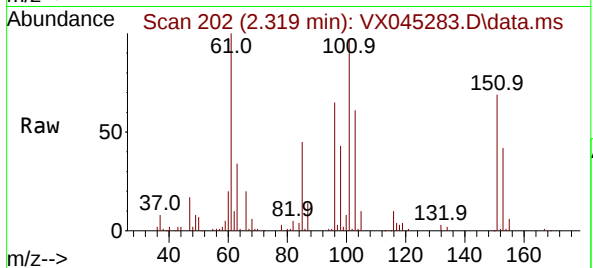
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.104 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5112
Ion Ratio Lower Upper
101 100
85 46.6 36.2 54.4
151 69.1 56.4 84.6

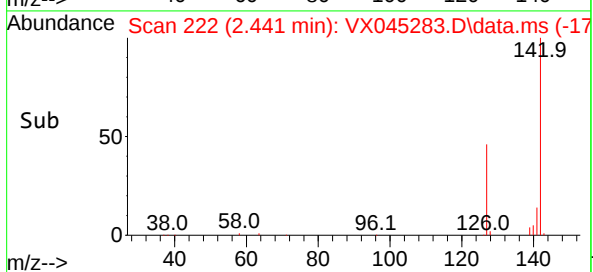
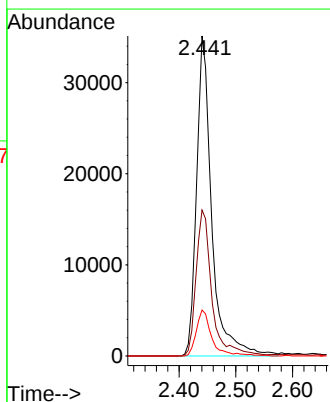
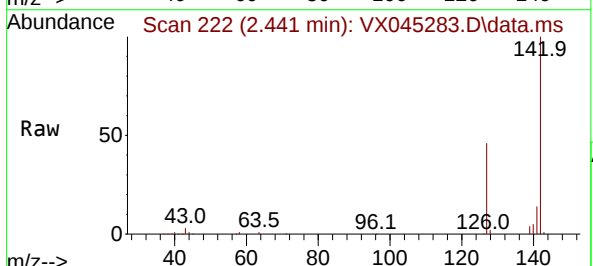
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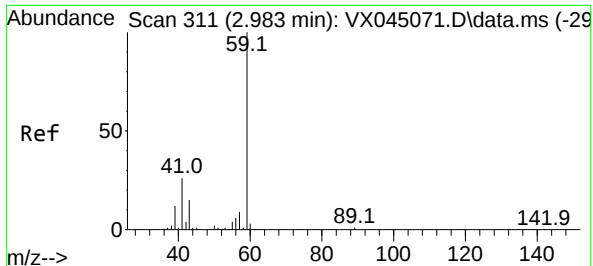
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#10
Methyl Iodide
Concen: 57.437 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion:142 Resp: 65409
Ion Ratio Lower Upper
142 100
127 47.4 35.4 53.2
141 14.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 218.906 ug/l

RT: 2.983 min Scan# 311

Delta R.T. -0.000 min

Lab File: VX045283.D

Acq: 13 Mar 2025 20:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 5171

Ion Ratio Lower Upper

59 100

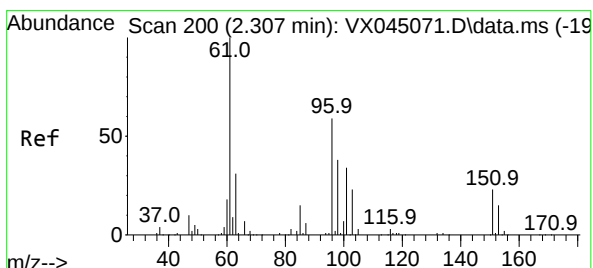
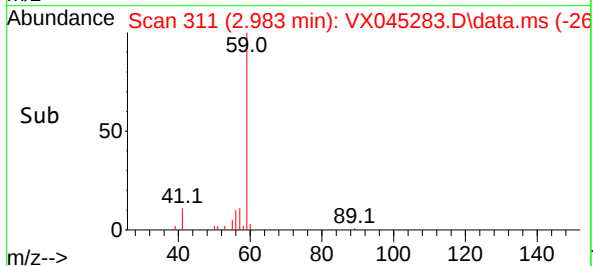
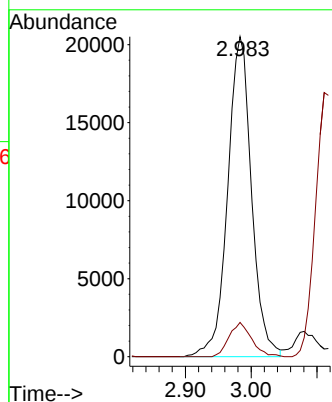
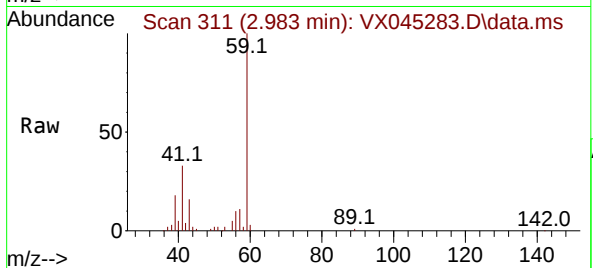
57 10.2 7.8 11.8

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Reviewed By :John Carlone 03/14/2025

Supervised By :Mahesh Dadoda 03/17/2025



#12

1,1-Dichloroethene

Concen: 51.461 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX045283.D

Acq: 13 Mar 2025 20:35

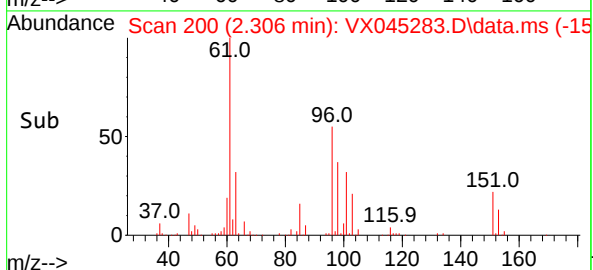
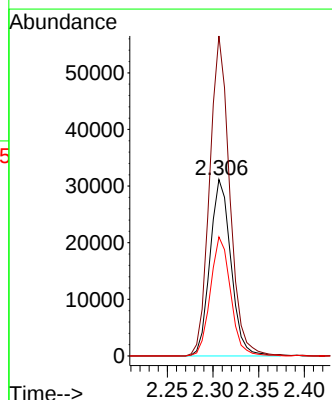
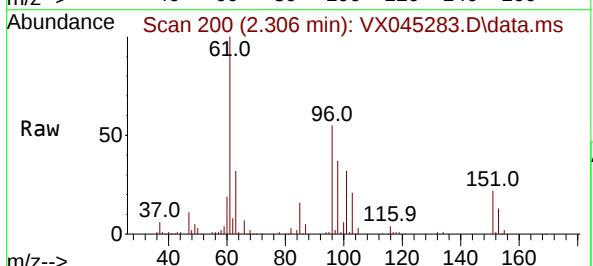
Tgt Ion: 96 Resp: 49579

Ion Ratio Lower Upper

96 100

61 181.3 134.6 202.0

98 67.4 51.0 76.6





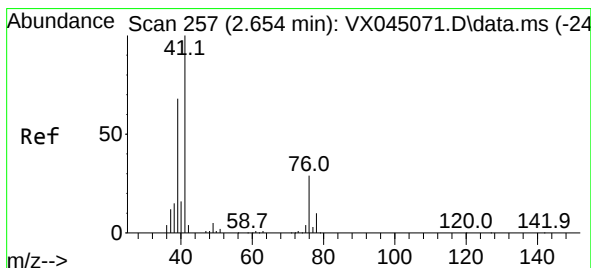
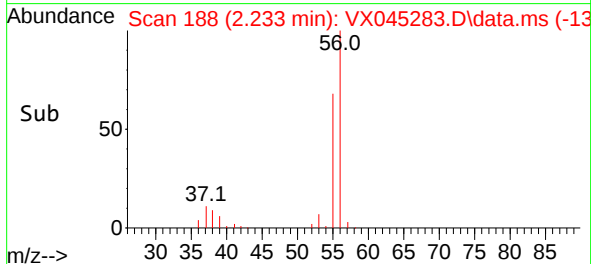
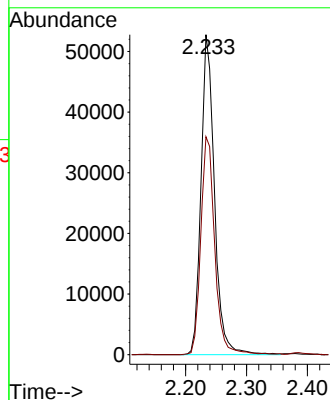
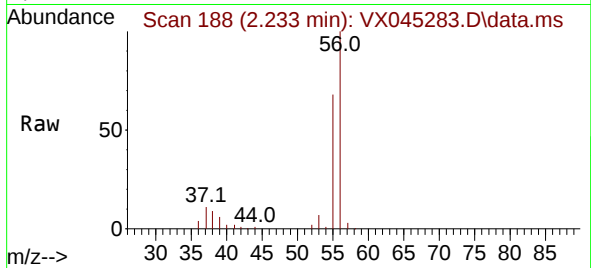
#13
Acrolein
Concen: 296.868 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 8106
Ion Ratio Lower Upper
56 100
55 70.9 56.2 84.4

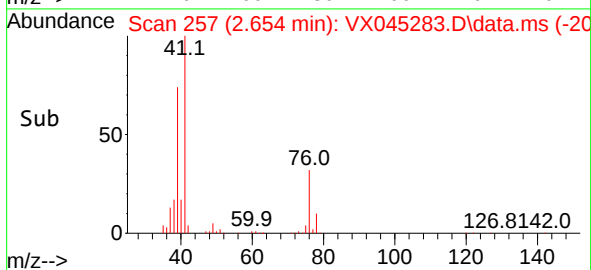
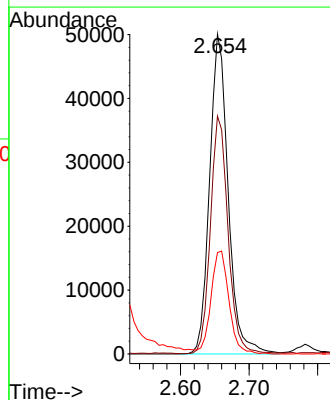
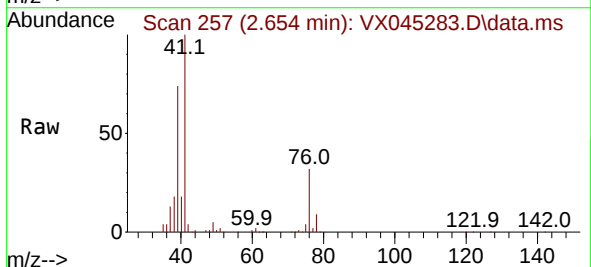
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#14
Allyl chloride
Concen: 55.089 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

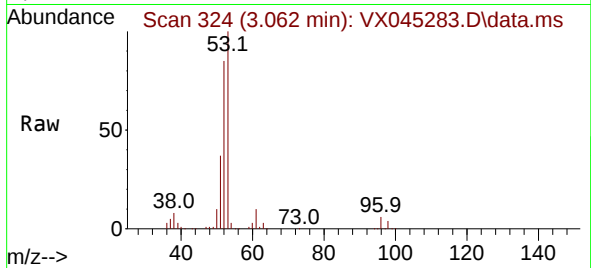
Tgt Ion: 41 Resp: 94474
Ion Ratio Lower Upper
41 100
39 70.4 53.8 80.8
76 31.1 25.2 37.8





#15
Acrylonitrile
Concen: 276.353 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

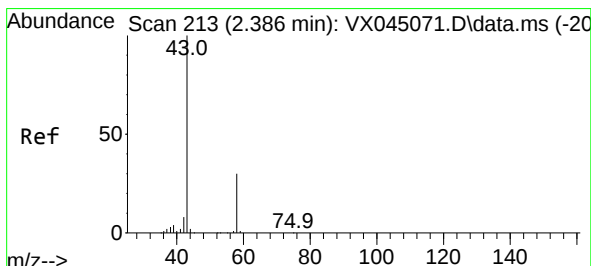
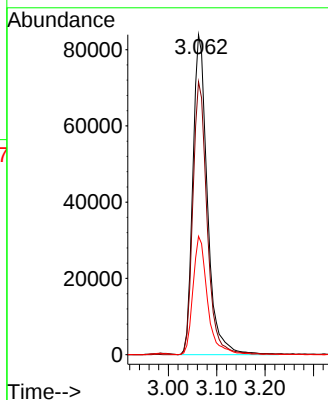
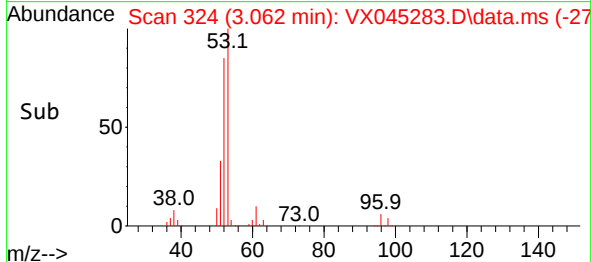
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 17496
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 37.2 29.0 43.4

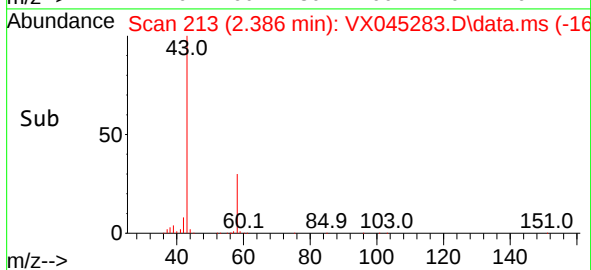
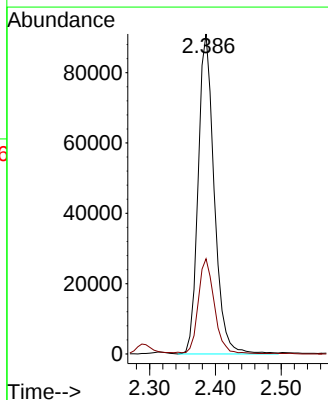
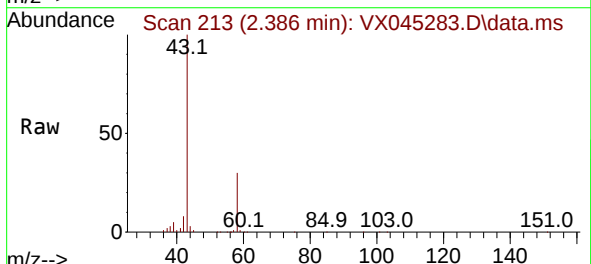
Manual Integrations
APPROVED

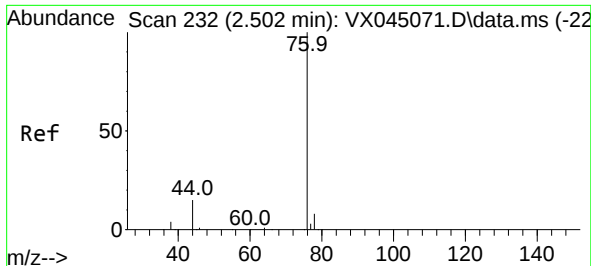
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#16
Acetone
Concen: 267.281 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

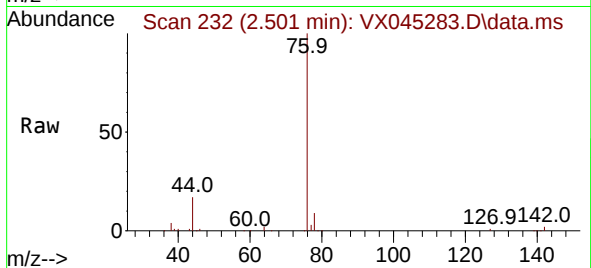
Tgt Ion: 43 Resp: 154659
Ion Ratio Lower Upper
43 100
58 29.6 24.2 36.4





#17
Carbon Disulfide
Concen: 42.902 ug/l
RT: 2.501 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

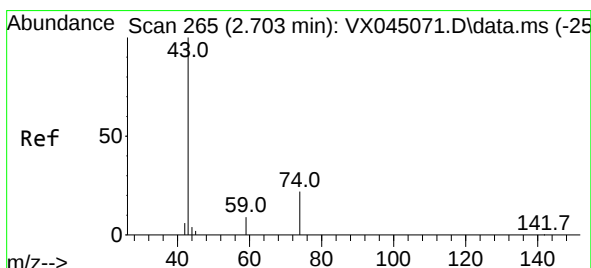
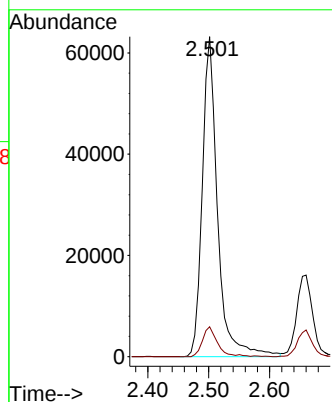
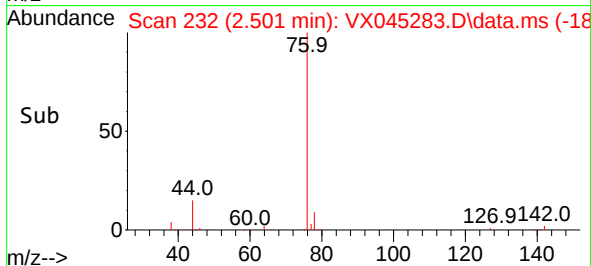
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 11090
Ion Ratio Lower Upper
76 100
78 9.4 6.6 9.8

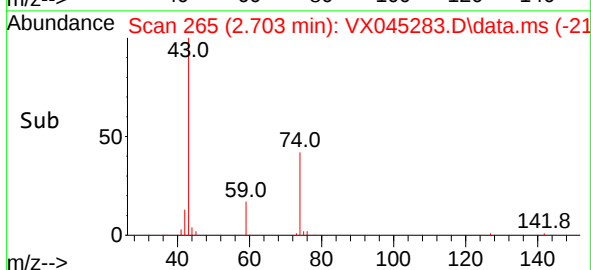
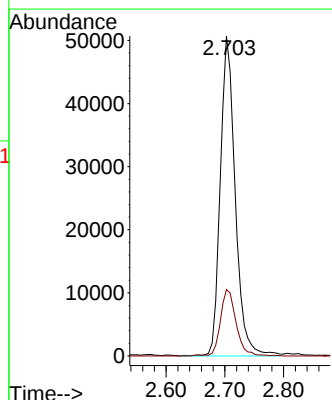
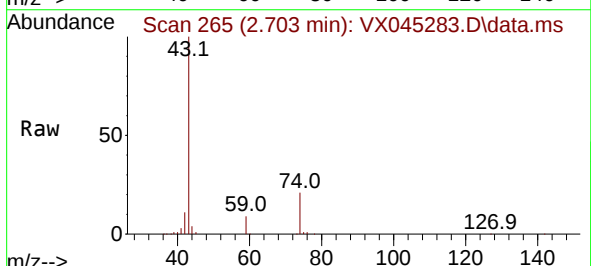
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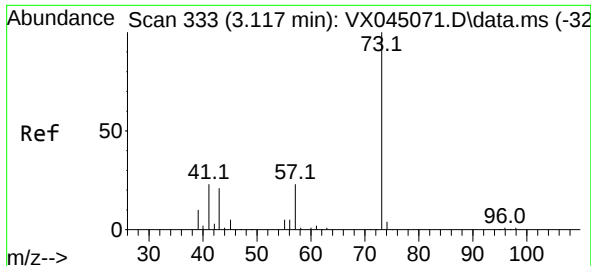
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#18
Methyl Acetate
Concen: 64.394 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion: 43 Resp: 89637
Ion Ratio Lower Upper
43 100
74 21.6 17.4 26.2





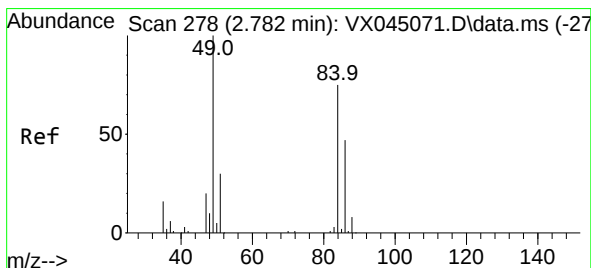
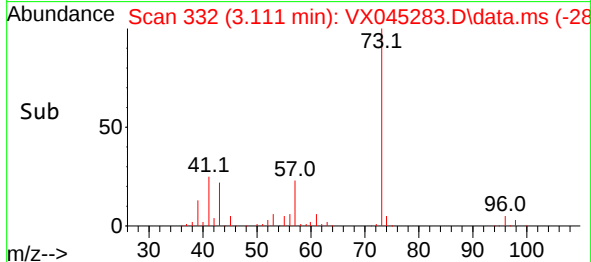
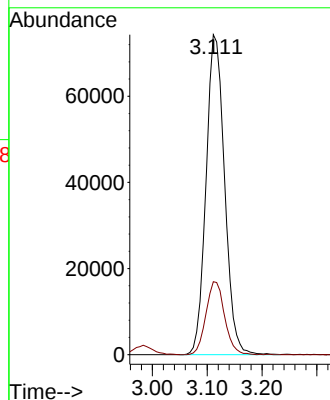
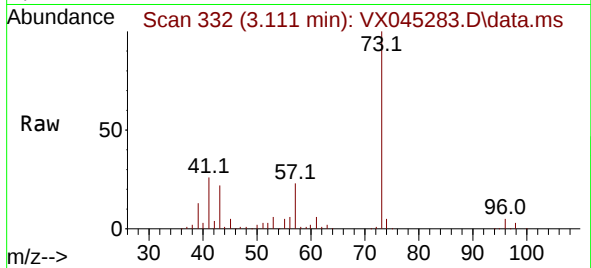
#19
Methyl tert-butyl Ether
Concen: 53.877 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 174140
Ion Ratio Lower Upper
73 100
57 22.8 18.5 27.7

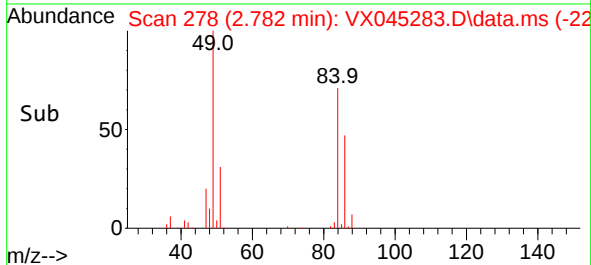
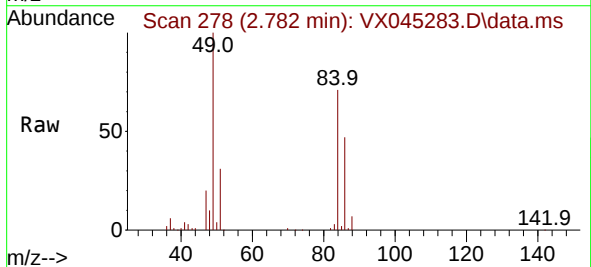
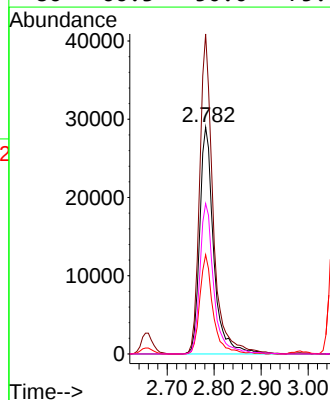
Manual Integrations
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Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#20
Methylene Chloride
Concen: 52.463 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

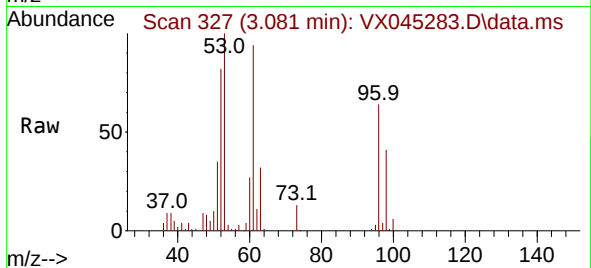
Tgt Ion: 84 Resp: 60134
Ion Ratio Lower Upper
84 100
49 141.1 106.5 159.7
51 43.7 32.1 48.1
86 66.3 50.0 75.0





#21
trans-1,2-Dichloroethene
Concen: 52.824 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

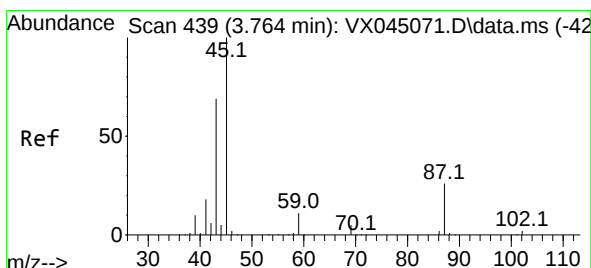
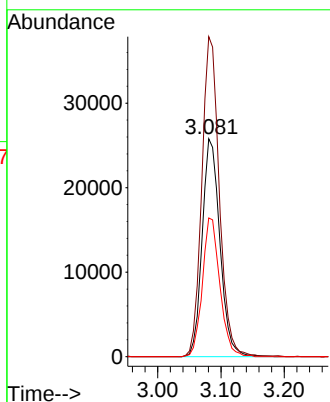
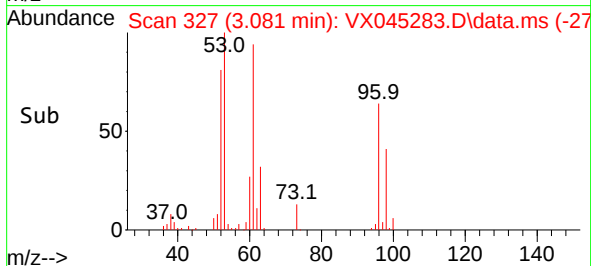
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 50278
Ion Ratio Lower Upper
96 100
61 146.8 117.0 175.4
98 63.7 53.4 80.2

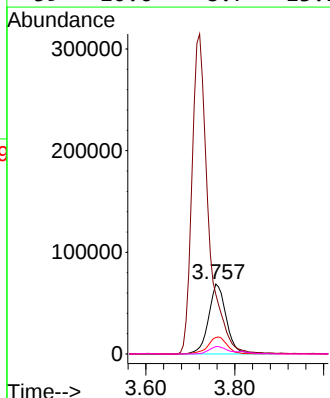
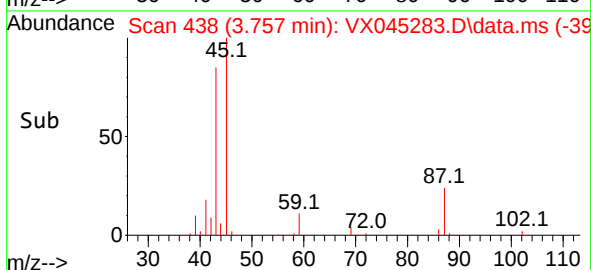
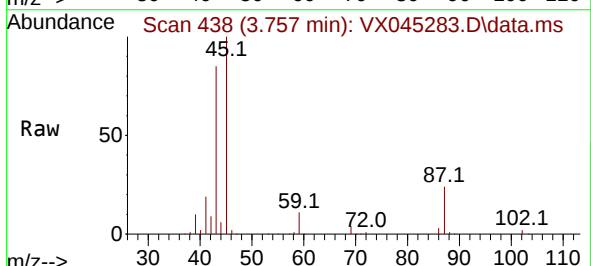
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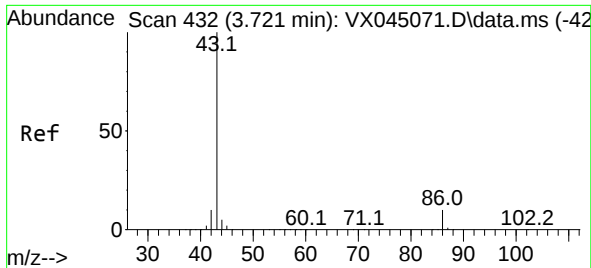
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#22
Diisopropyl ether
Concen: 54.746 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

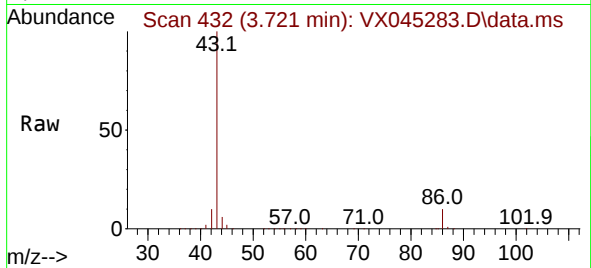
Tgt Ion: 45 Resp: 190943
Ion Ratio Lower Upper
45 100
43 85.1 54.9 82.3#
87 23.6 21.0 31.4
59 10.6 8.7 13.1





#23
 Vinyl Acetate
 Concen: 277.131 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045283.D
 Acq: 13 Mar 2025 20:35

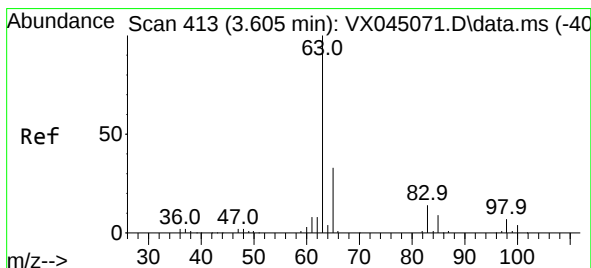
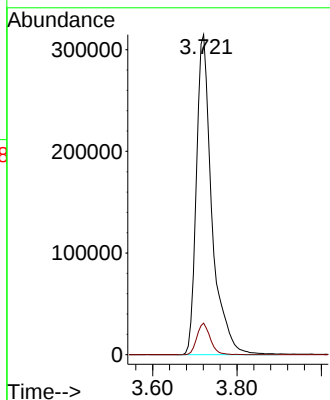
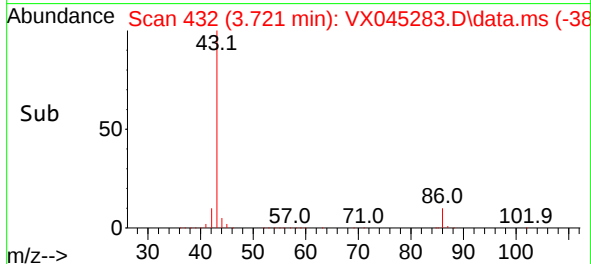
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



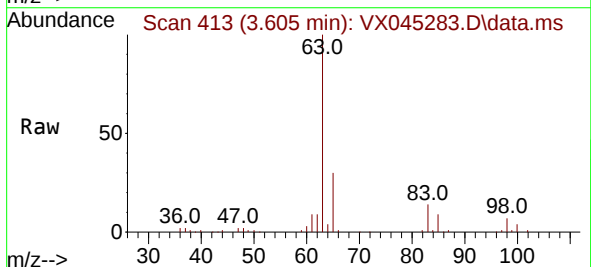
Tgt Ion: 43 Resp: 806610
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.1 12.1

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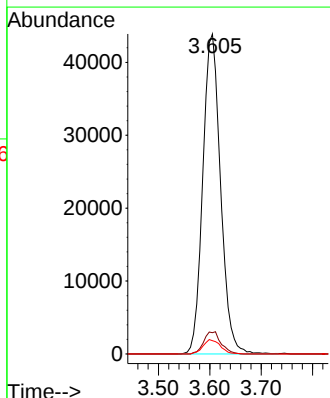
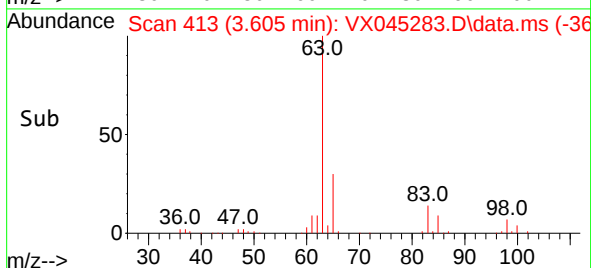
Reviewed By :John Carlone 03/14/2025
 Supervised By :Mahesh Dadoda 03/17/2025



#24
 1,1-Dichloroethane
 Concen: 53.947 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045283.D
 Acq: 13 Mar 2025 20:35



Tgt Ion: 63 Resp: 105449
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.2
 100 4.2 2.1 6.5





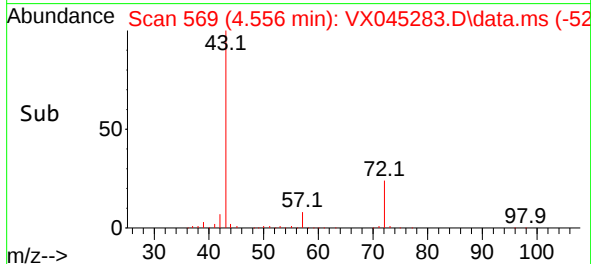
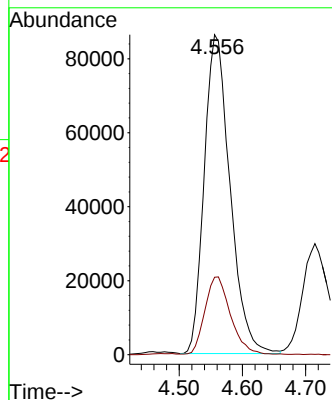
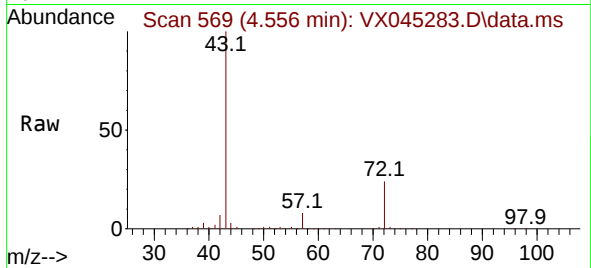
#25
2-Butanone
Concen: 280.855 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 24462
Ion Ratio Lower Upper
43 100
72 24.1 20.0 30.0

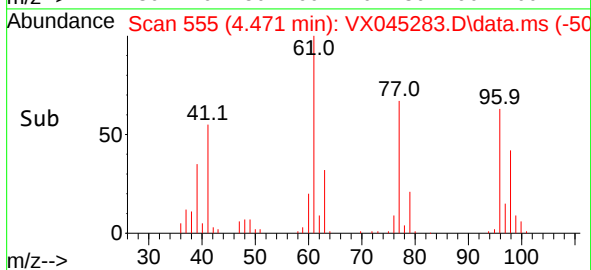
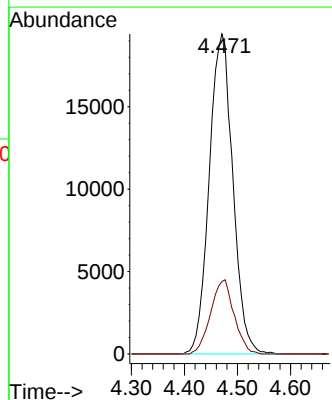
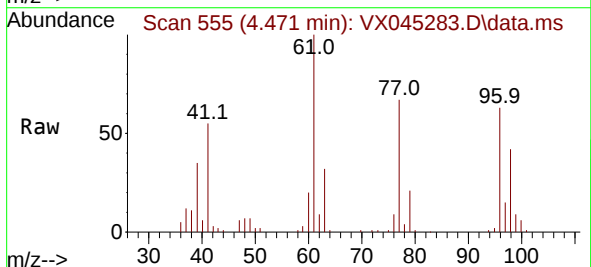
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#26
2,2-Dichloropropane
Concen: 65.428 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion: 77 Resp: 59987
Ion Ratio Lower Upper
77 100
97 23.0 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 53.261 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX045283.D

Acq: 13 Mar 2025 20:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 62579

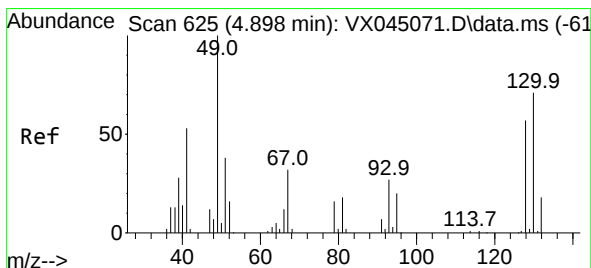
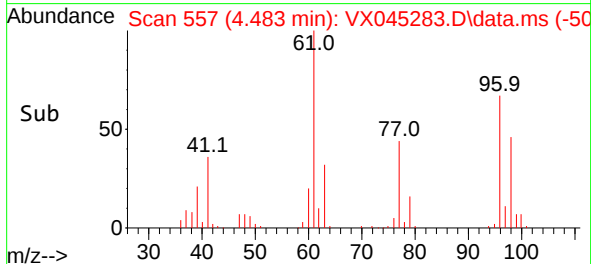
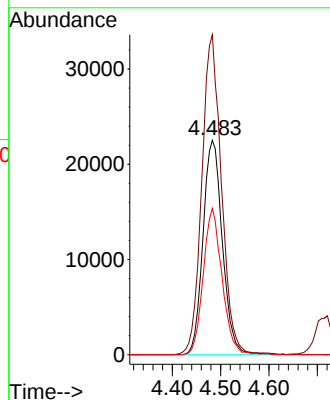
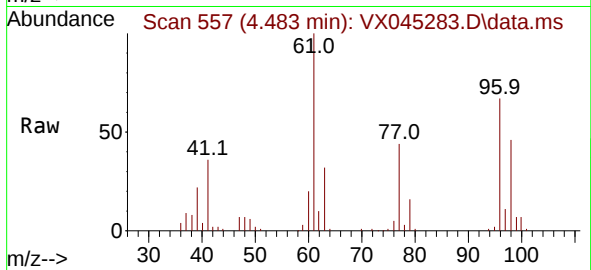
Ion	Ratio	Lower	Upper
96	100		
61	151.0	0.0	283.2
98	66.4	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2025

Supervised By :Mahesh Dadoda 03/17/2025



#28

Bromochloromethane

Concen: 51.273 ug/l

RT: 4.891 min Scan# 624

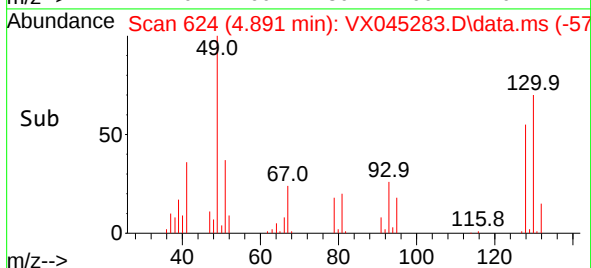
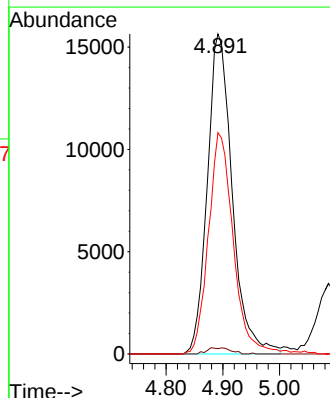
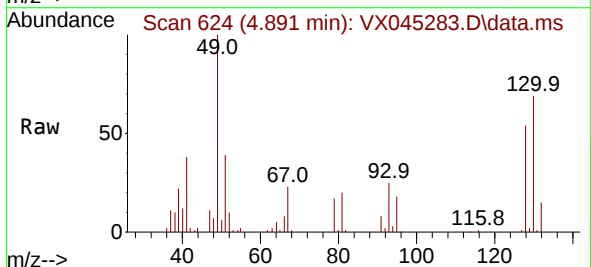
Delta R.T. -0.006 min

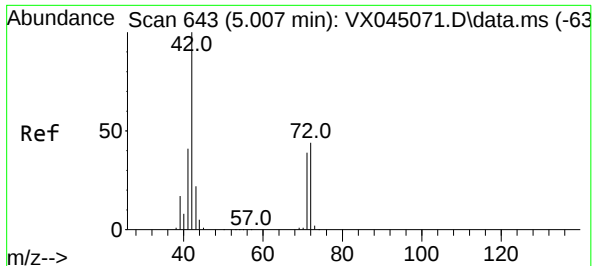
Lab File: VX045283.D

Acq: 13 Mar 2025 20:35

Tgt Ion: 49 Resp: 47770

Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	3.4
130	69.0	56.1	84.1





#29

Tetrahydrofuran

Concen: 266.382 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX045283.D

Acq: 13 Mar 2025 20:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 15581

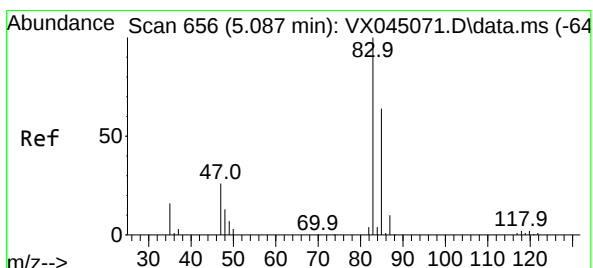
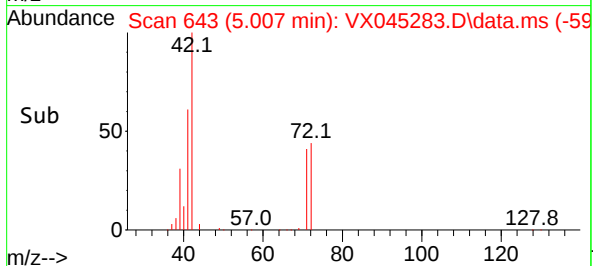
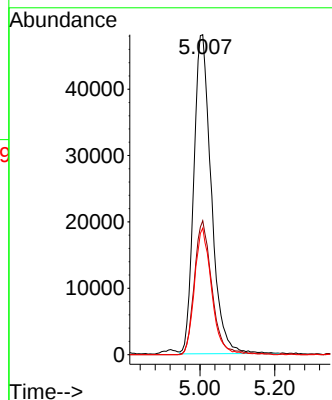
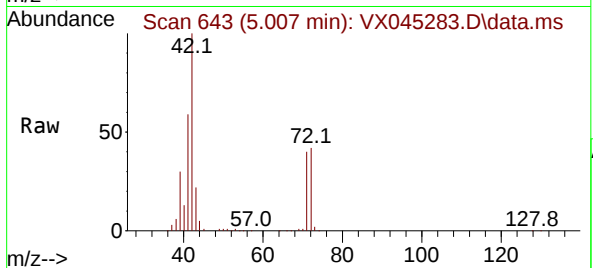
Ion	Ratio	Lower	Upper
42	100		
72	42.3	34.1	51.1
71	38.8	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2025

Supervised By :Mahesh Dadoda 03/17/2025



#30

Chloroform

Concen: 55.352 ug/l

RT: 5.086 min Scan# 656

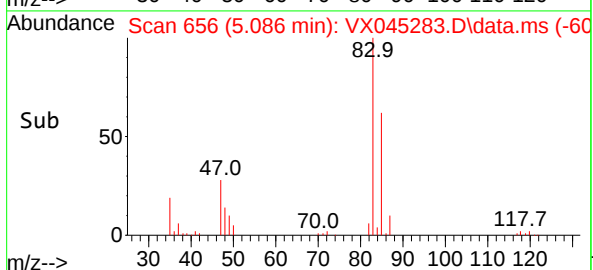
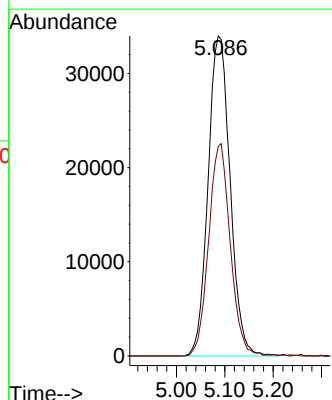
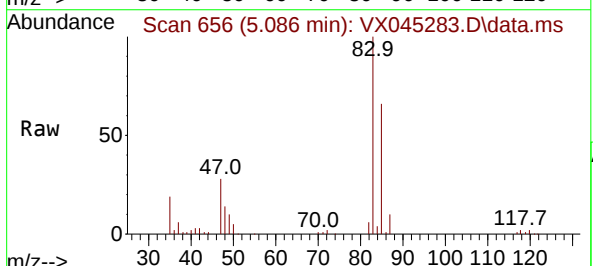
Delta R.T. -0.000 min

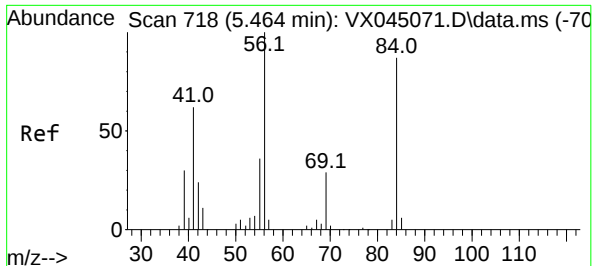
Lab File: VX045283.D

Acq: 13 Mar 2025 20:35

Tgt Ion: 83 Resp: 107504

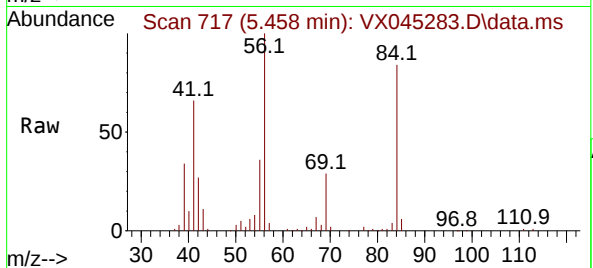
Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.4	77.2





#31
Cyclohexane
Concen: 50.380 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

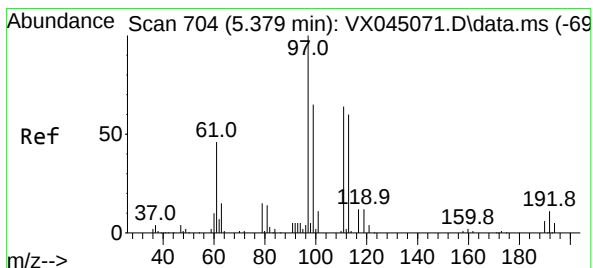
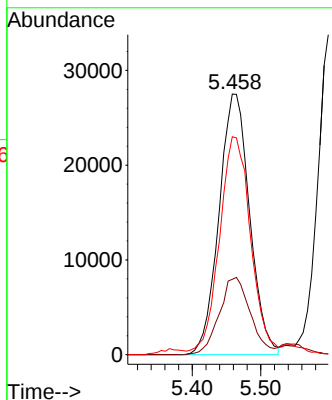
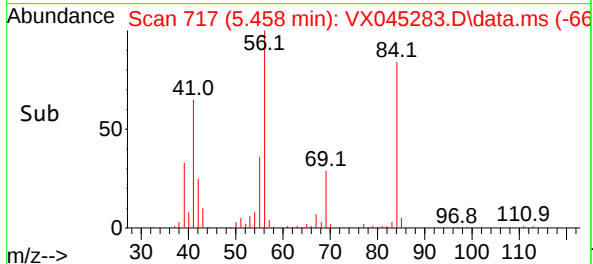
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



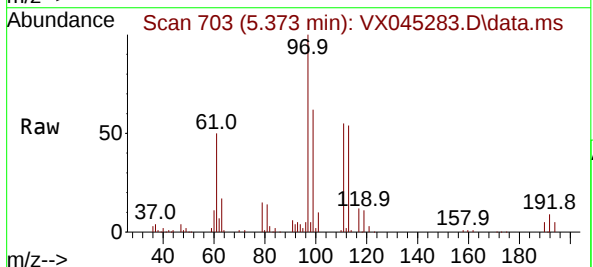
Tgt Ion: 56 Resp: 85484
Ion Ratio Lower Upper
56 100
69 28.9 23.4 35.2
84 81.8 69.4 104.2

Manual Integrations
APPROVED

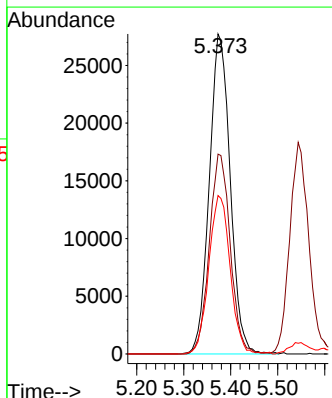
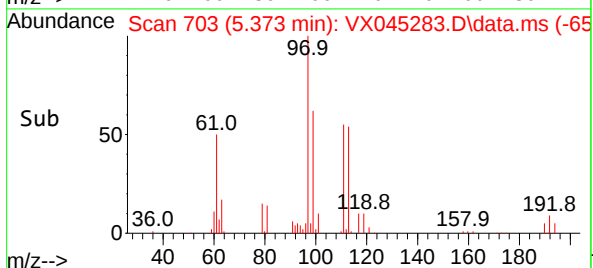
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025

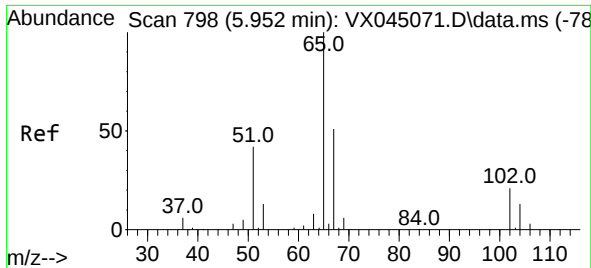


#32
1,1,1-Trichloroethane
Concen: 54.563 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35



Tgt Ion: 97 Resp: 85589
Ion Ratio Lower Upper
97 100
99 62.5 51.6 77.4
61 50.8 38.4 57.6





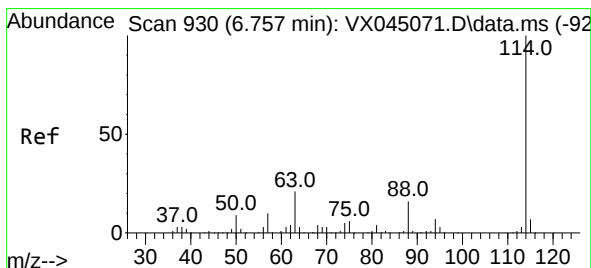
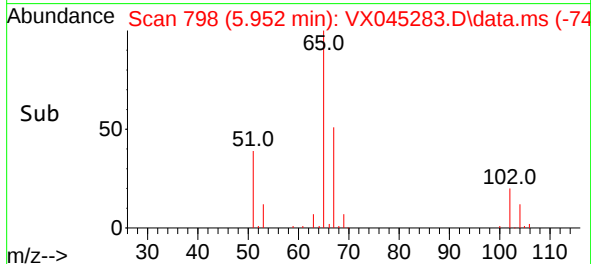
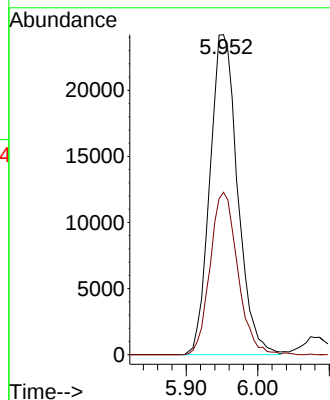
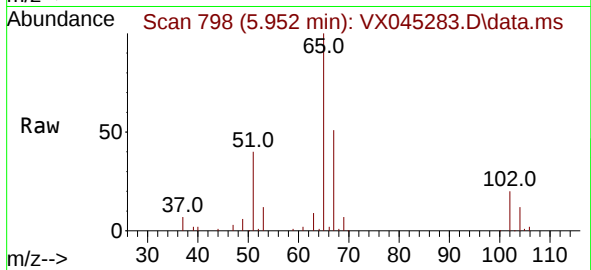
#33
1,2-Dichloroethane-d4
Concen: 52.306 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 6523
Ion Ratio Lower Upper
65 100
67 50.4 0.0 106.2

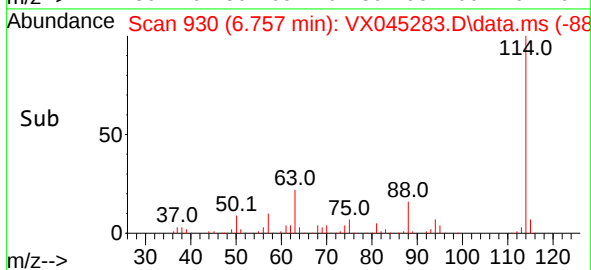
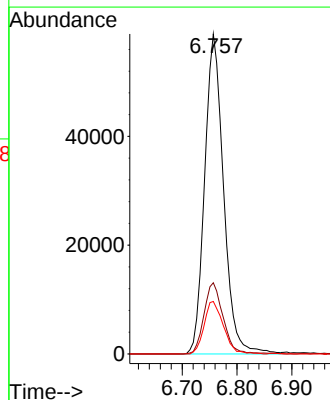
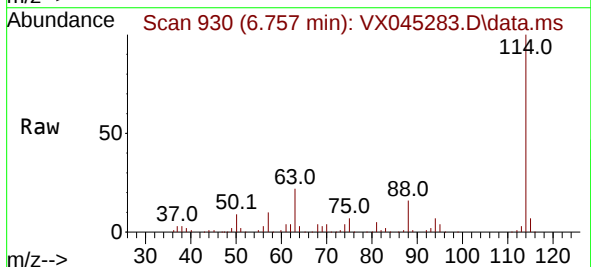
Manual Integrations
APPROVED

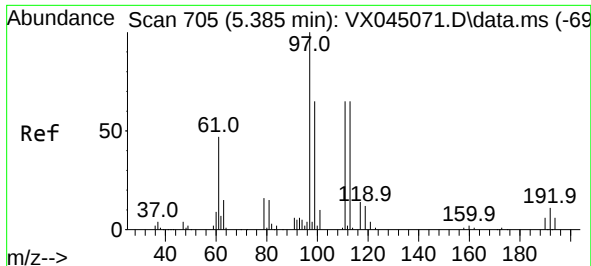
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

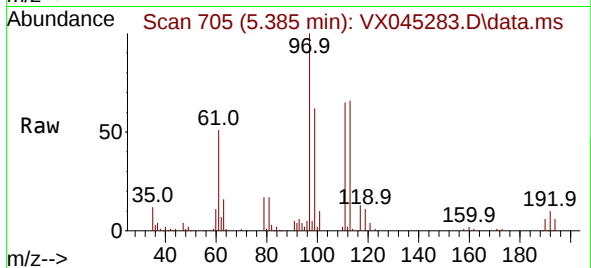
Tgt Ion:114 Resp: 140955
Ion Ratio Lower Upper
114 100
63 22.3 0.0 41.8
88 16.4 0.0 32.8





#35
Dibromofluoromethane
Concen: 51.369 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

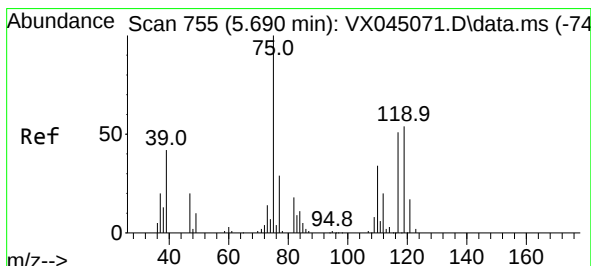
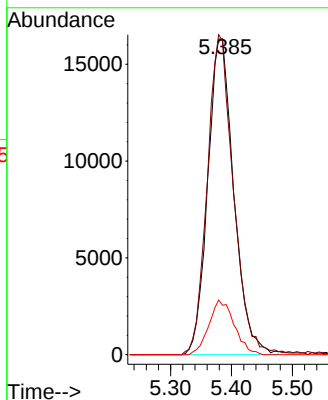
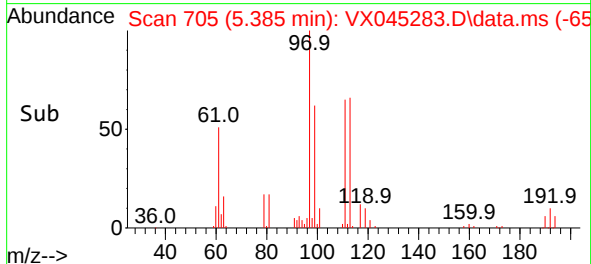
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 4841
Ion Ratio Lower Upper
113 100
111 101.6 81.8 122.6
192 16.9 14.3 21.5

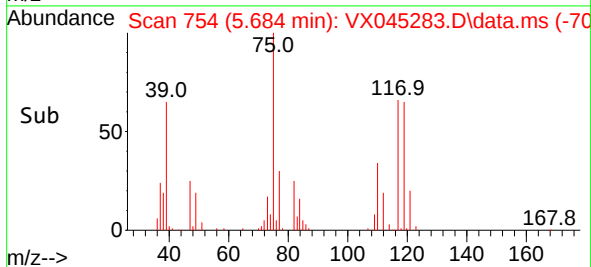
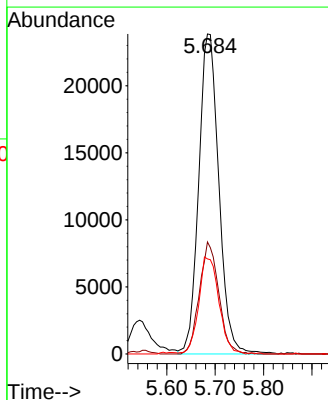
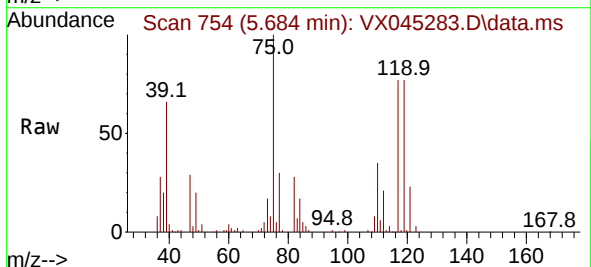
Manual Integrations
APPROVED

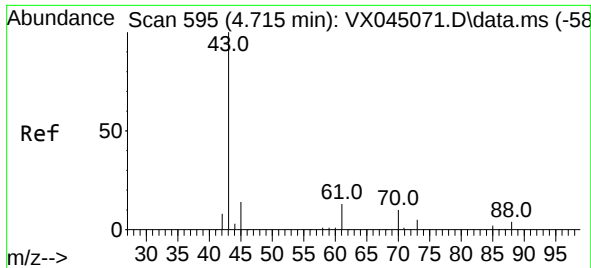
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#36
1,1-Dichloropropene
Concen: 53.401 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

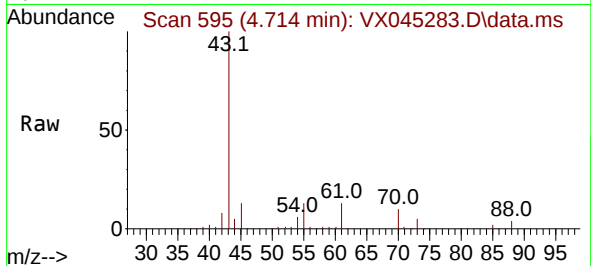
Tgt Ion: 75 Resp: 69025
Ion Ratio Lower Upper
75 100
110 33.6 16.9 50.6
77 30.3 24.5 36.7





#37
Ethyl Acetate
Concen: 53.332 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

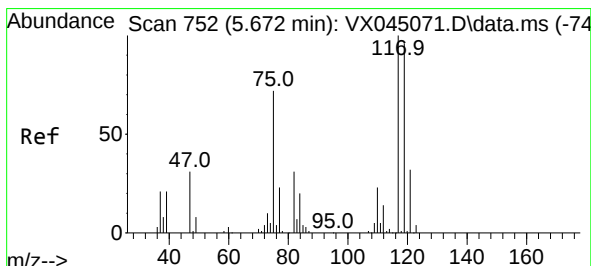
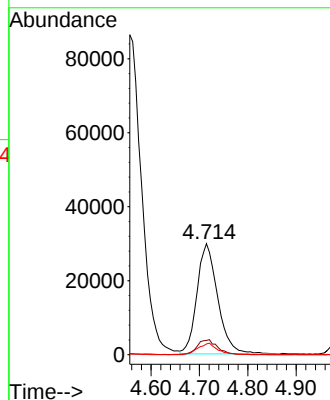
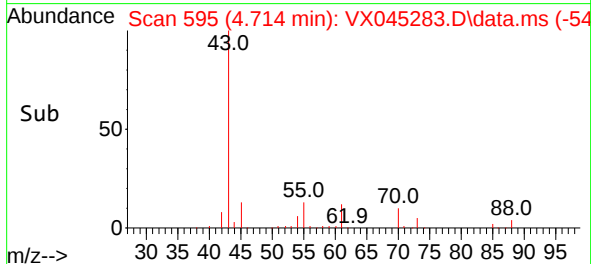
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 88828
Ion Ratio Lower Upper
43 100
61 13.6 10.8 16.2
70 9.6 7.7 11.5

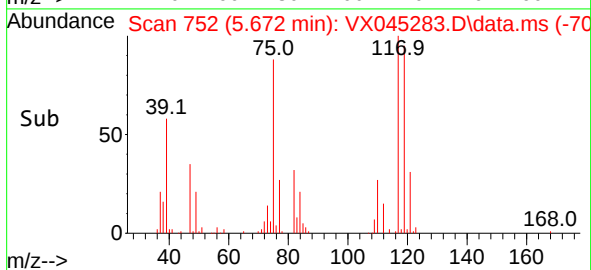
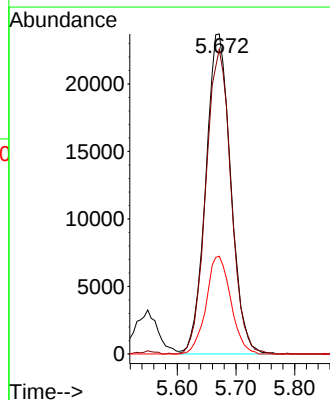
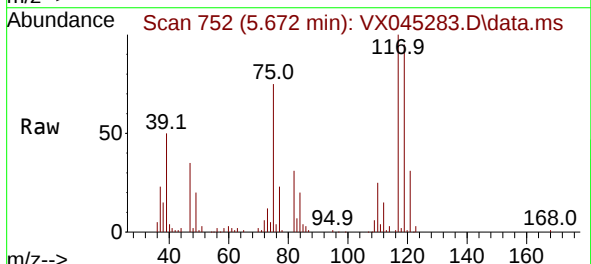
Manual Integrations
APPROVED

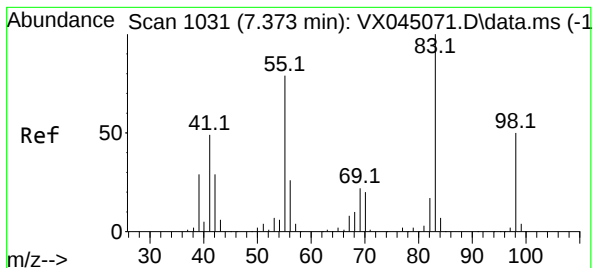
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#38
Carbon Tetrachloride
Concen: 53.462 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion:117 Resp: 70158
Ion Ratio Lower Upper
117 100
119 95.2 76.7 115.1
121 30.6 25.5 38.3





#39

Methylcyclohexane

Concen: 52.933 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX045283.D

Acq: 13 Mar 2025 20:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 81984

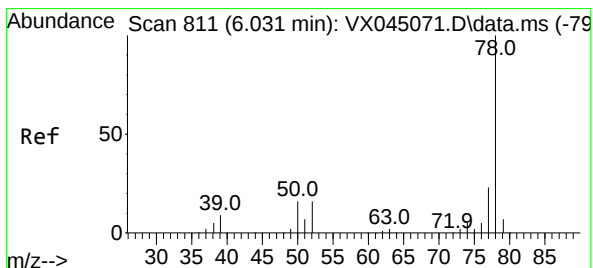
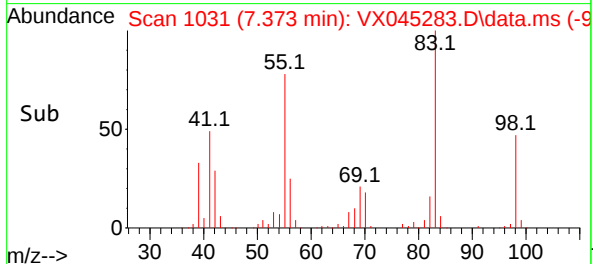
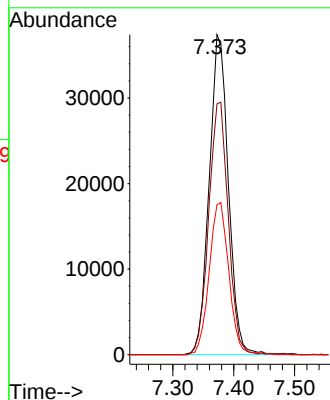
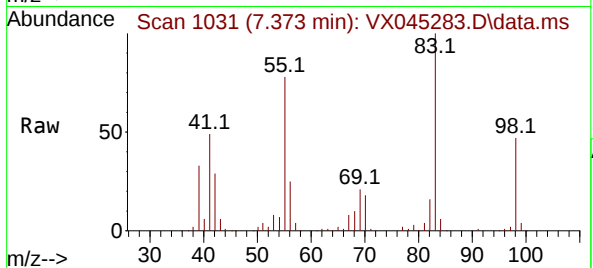
Ion	Ratio	Lower	Upper
83	100		
55	78.4	63.0	94.4
98	46.9	39.7	59.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2025

Supervised By :Mahesh Dadoda 03/17/2025



#40

Benzene

Concen: 53.682 ug/l

RT: 6.031 min Scan# 811

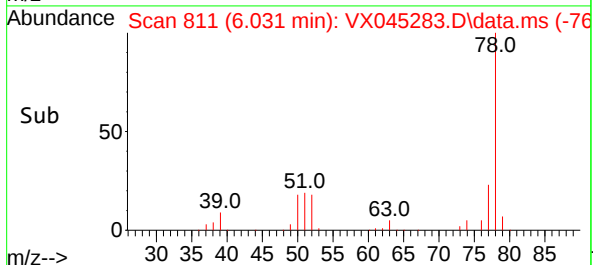
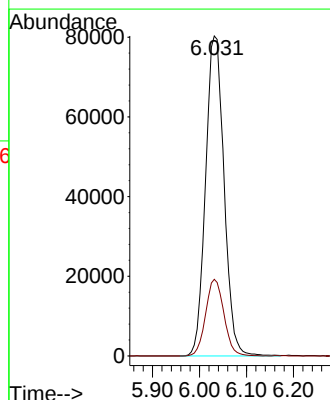
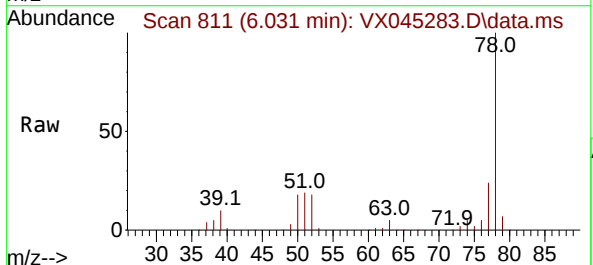
Delta R.T. -0.000 min

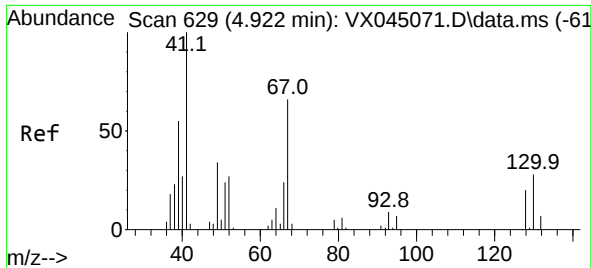
Lab File: VX045283.D

Acq: 13 Mar 2025 20:35

Tgt Ion: 78 Resp: 219114

Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.8	28.2





#41
Methacrylonitrile
Concen: 59.938 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

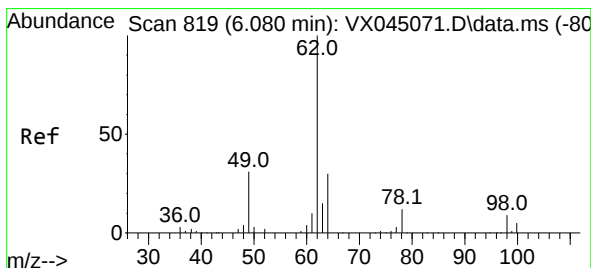
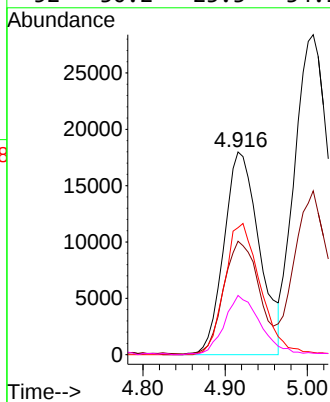
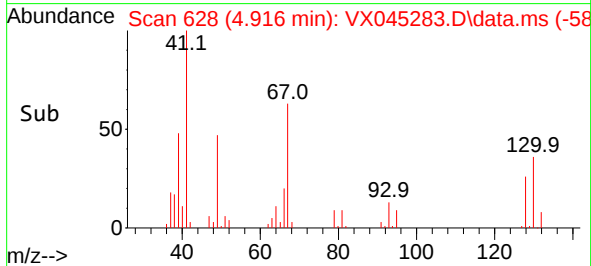
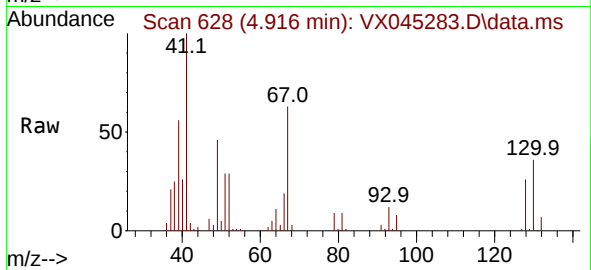
Tgt Ion: 41 Resp: 5398
Ion Ratio Lower Upper
41 100
39 55.1 44.6 67.0
67 66.1 53.9 80.9
52 30.2 23.3 34.9

Manual Integrations

APPROVED

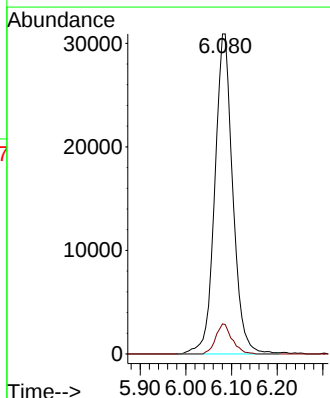
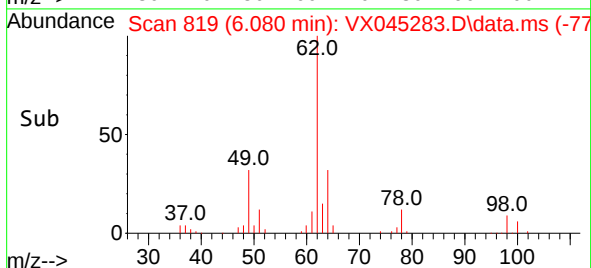
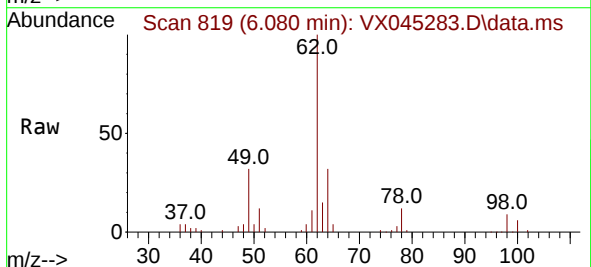
Reviewed By :John Carlone 03/14/2025

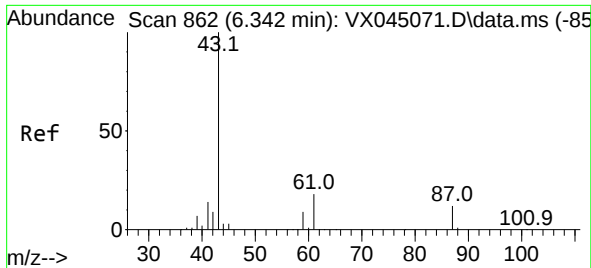
Supervised By :Mahesh Dadoda 03/17/2025



#42
1,2-Dichloroethane
Concen: 57.596 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

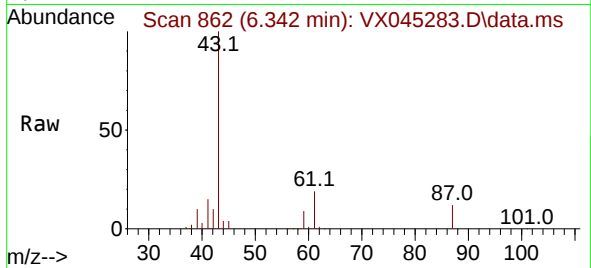
Tgt Ion: 62 Resp: 84656
Ion Ratio Lower Upper
62 100
98 8.5 0.0 18.2





#43
Isopropyl Acetate
Concen: 56.199 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

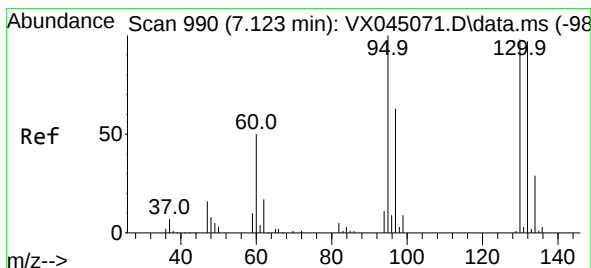
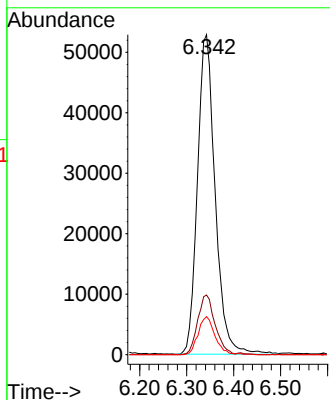
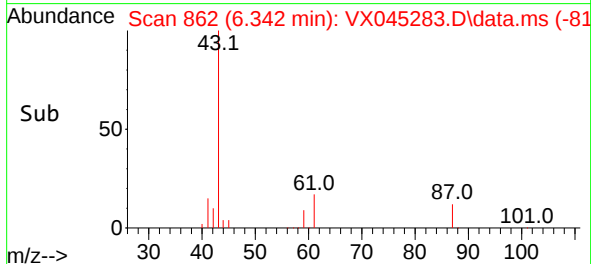
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 13841
Ion Ratio Lower Upper
43 100
61 18.4 14.9 22.3
87 11.4 9.4 14.2

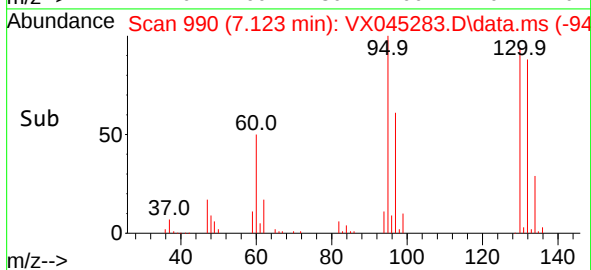
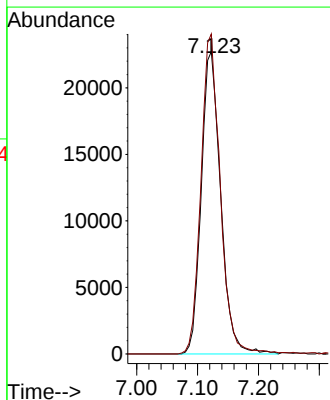
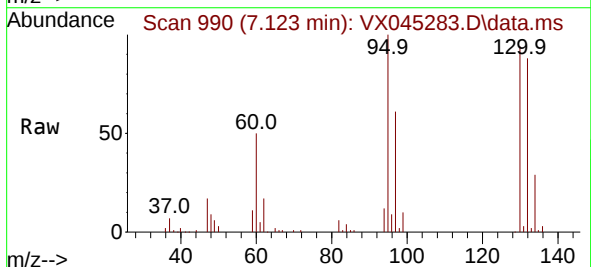
Manual Integrations
APPROVED

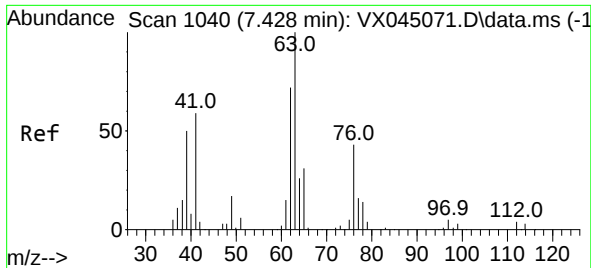
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#44
Trichloroethene
Concen: 52.524 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion:130 Resp: 50340
Ion Ratio Lower Upper
130 100
95 105.8 0.0 205.0





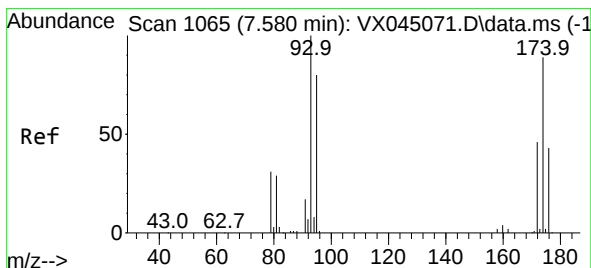
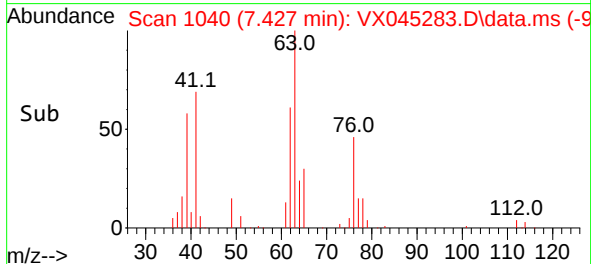
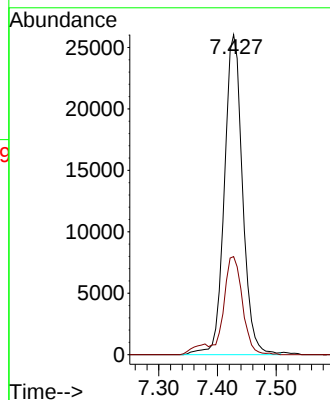
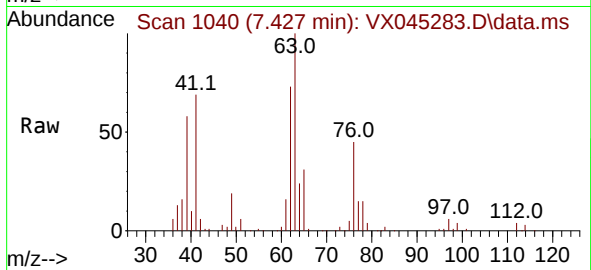
#45
1,2-Dichloropropane
Concen: 53.295 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 55930
Ion Ratio Lower Upper
63 100
65 30.7 24.7 37.1

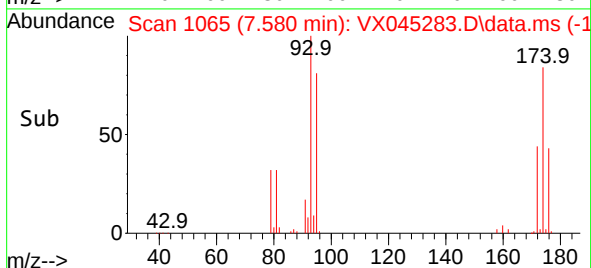
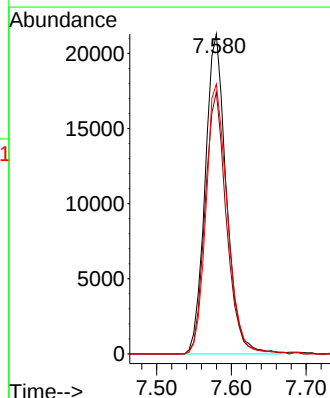
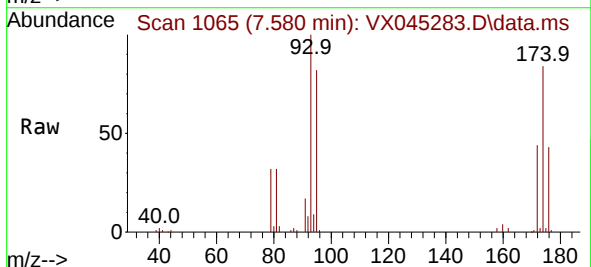
Manual Integrations
APPROVED

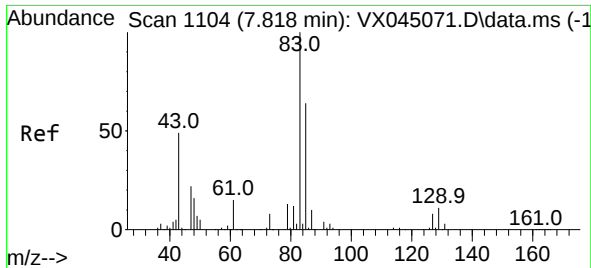
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#46
Dibromomethane
Concen: 56.462 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion: 93 Resp: 41881
Ion Ratio Lower Upper
93 100
95 82.3 65.8 98.8
174 85.3 72.2 108.2





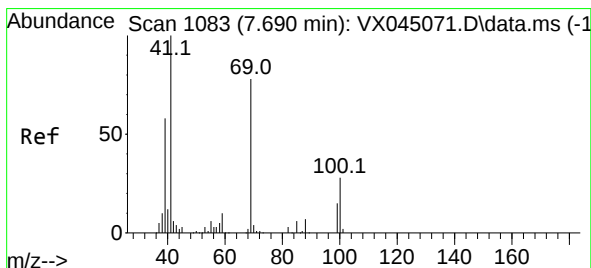
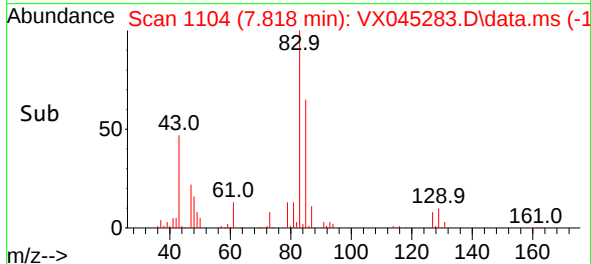
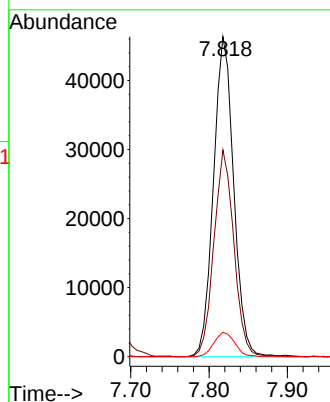
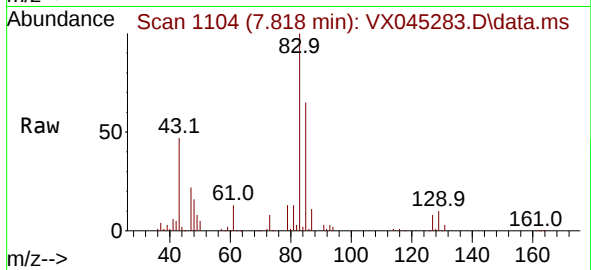
#47
Bromodichloromethane
Concen: 57.200 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 8322
Ion Ratio Lower Upper
83 100
85 64.6 51.1 76.7
127 7.6 6.4 9.6

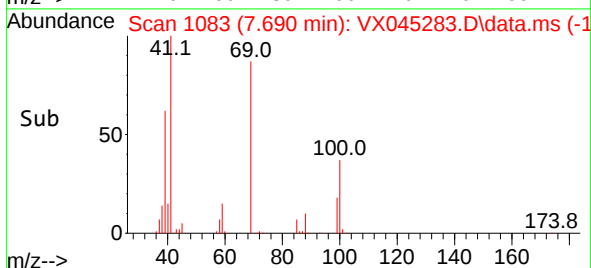
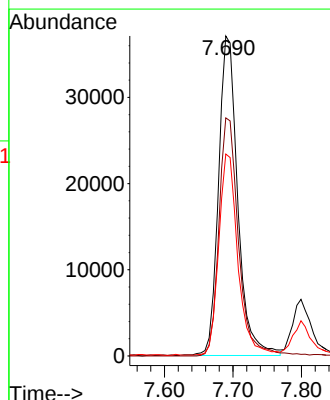
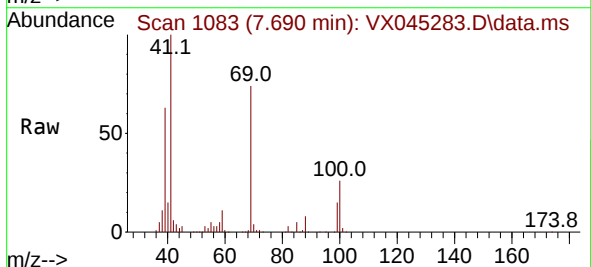
Manual Integrations
APPROVED

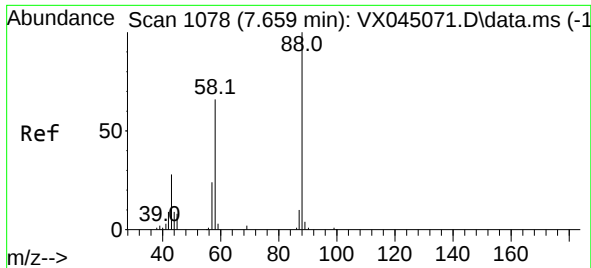
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#48
Methyl methacrylate
Concen: 58.331 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion: 41 Resp: 72075
Ion Ratio Lower Upper
41 100
69 76.3 63.0 94.6
39 62.6 47.5 71.3





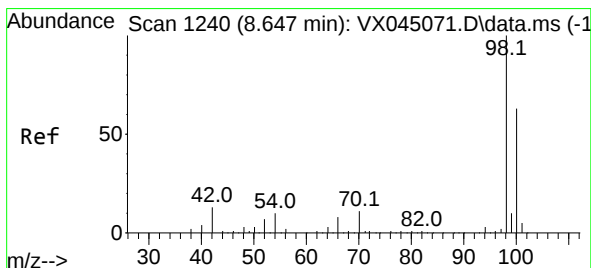
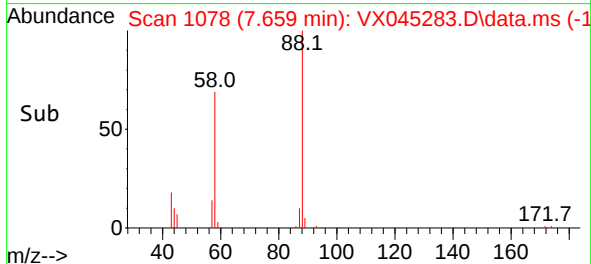
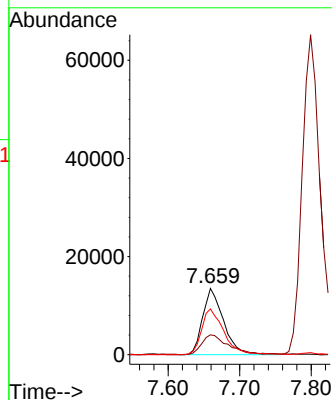
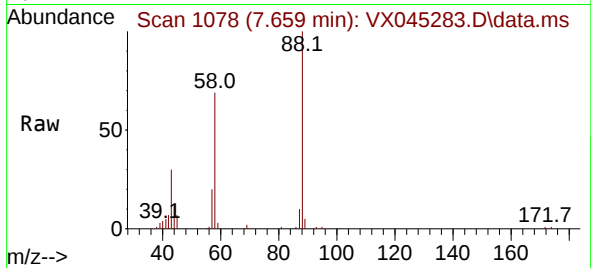
#49
1,4-Dioxane
Concen: 1054.131 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 27475
Ion Ratio Lower Upper
88 100
43 37.2 28.7 43.1
58 73.4 55.8 83.8

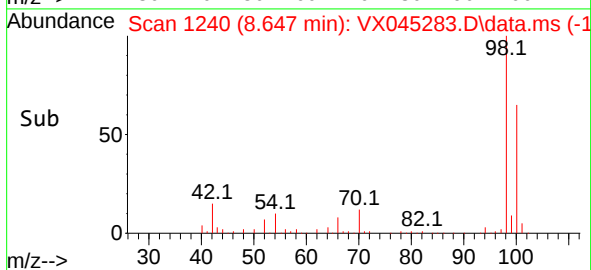
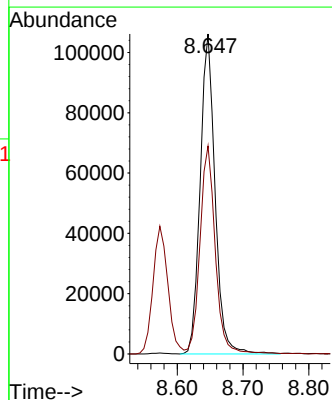
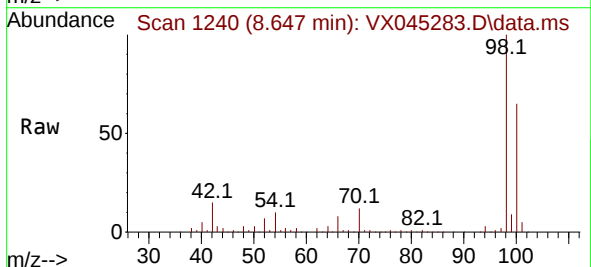
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#50
Toluene-d8
Concen: 48.895 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion: 98 Resp: 167073
Ion Ratio Lower Upper
98 100
100 66.2 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 300.388 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Instrument :

MSVOA_X

ClientSampleId :

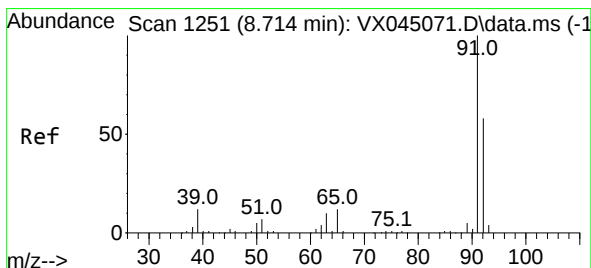
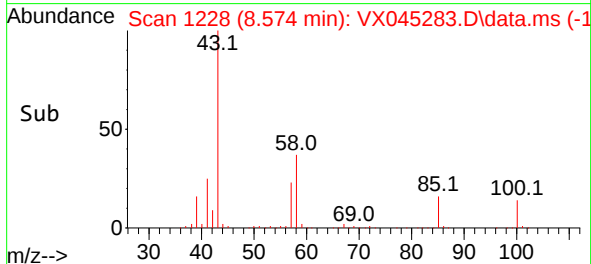
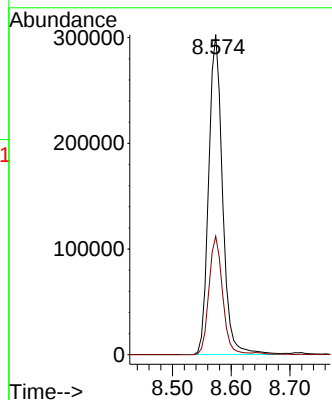
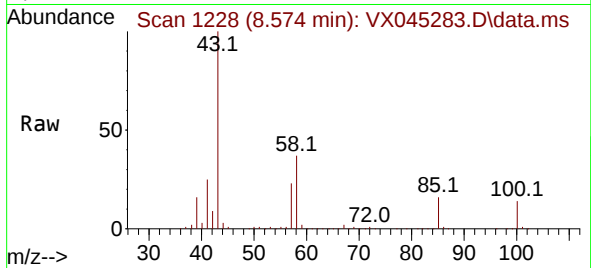
VSTDCCC050EC

Tgt Ion: 43 Resp: 49675
Ion Ratio Lower Upper
43 100
58 36.4 29.2 43.8

Manual Integrations

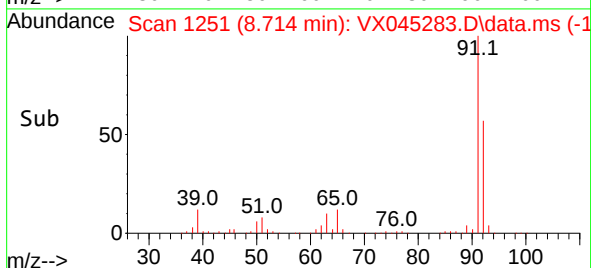
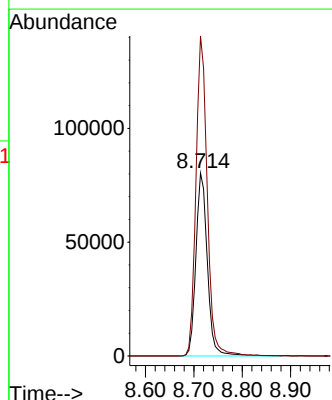
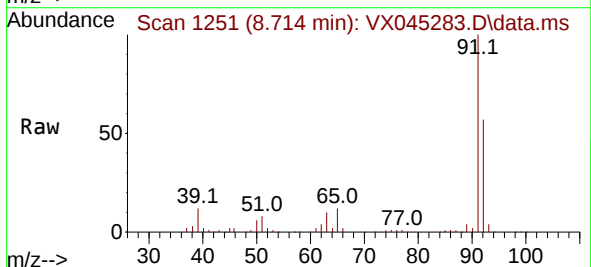
APPROVED

Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#52
Toluene
Concen: 55.022 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion: 92 Resp: 131767
Ion Ratio Lower Upper
92 100
91 172.9 138.9 208.3





#53
t-1,3-Dichloropropene
Concen: 57.163 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Instrument :

MSVOA_X

ClientSampleId :

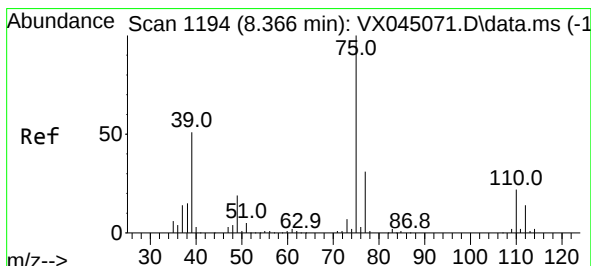
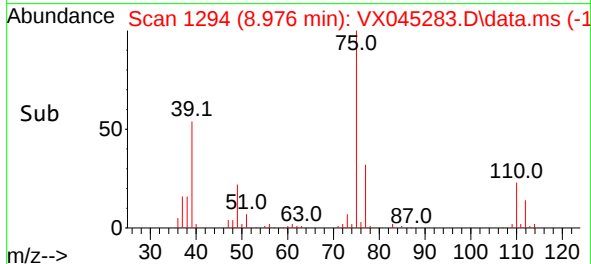
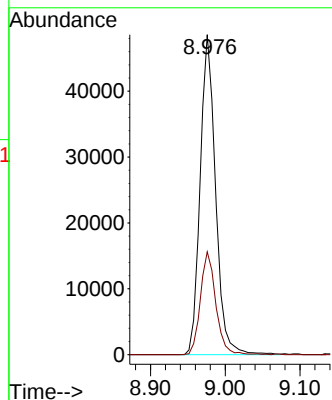
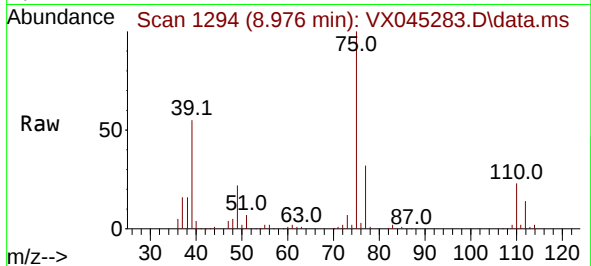
VSTDCCC050EC

Tgt Ion: 75 Resp: 69530
Ion Ratio Lower Upper
75 100
77 32.1 26.5 39.7

Manual Integrations

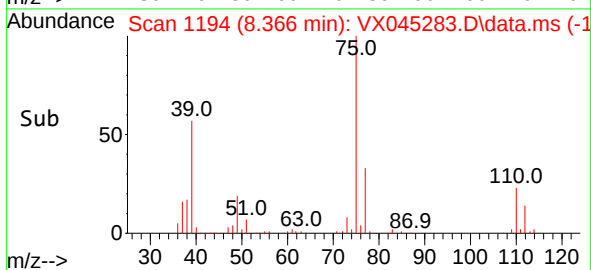
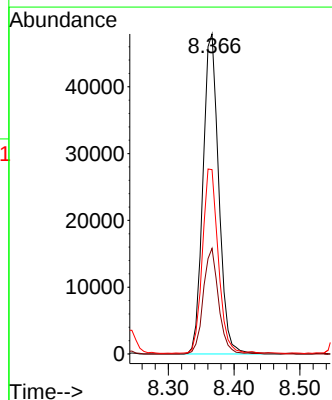
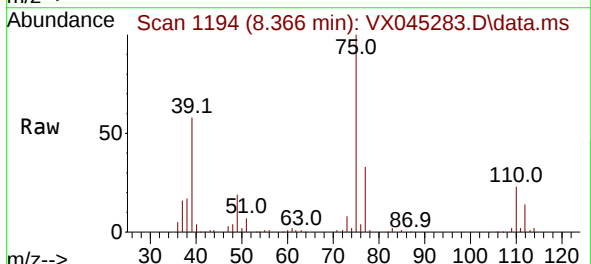
APPROVED

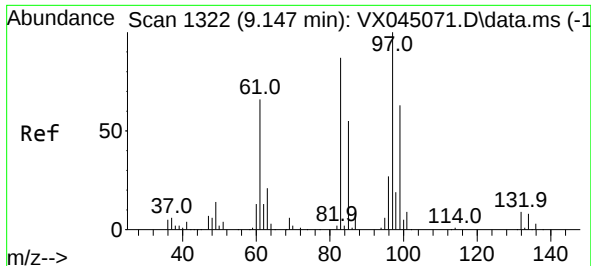
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#54
cis-1,3-Dichloropropene
Concen: 56.333 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion: 75 Resp: 79901
Ion Ratio Lower Upper
75 100
77 33.0 24.7 37.1
39 57.4 40.7 61.1





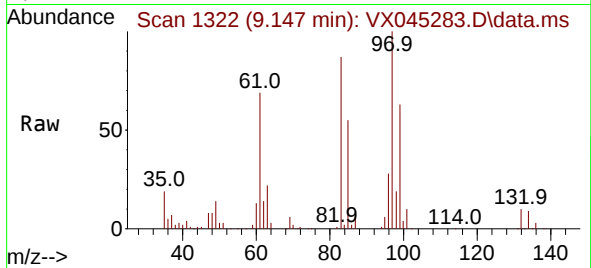
#55
1,1,2-Trichloroethane
Concen: 55.767 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



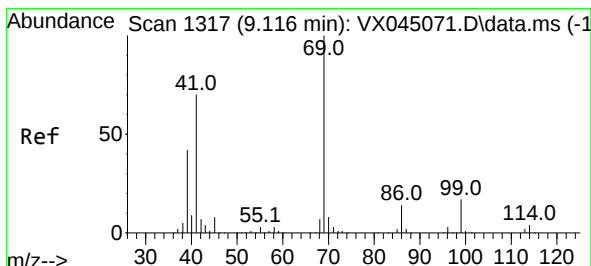
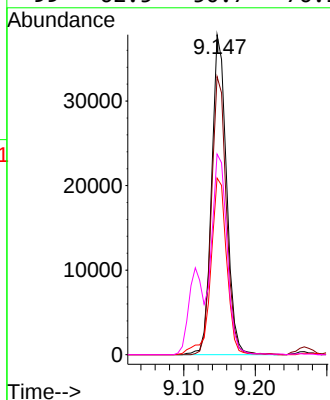
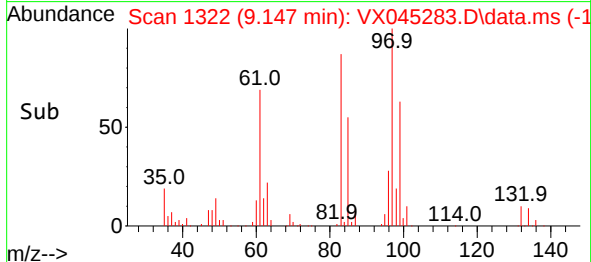
Tgt Ion: 97 Resp: 54980
Ion Ratio Lower Upper
97 100
83 86.9 69.4 104.2
85 55.2 44.1 66.1
99 62.5 50.7 76.1

Manual Integrations

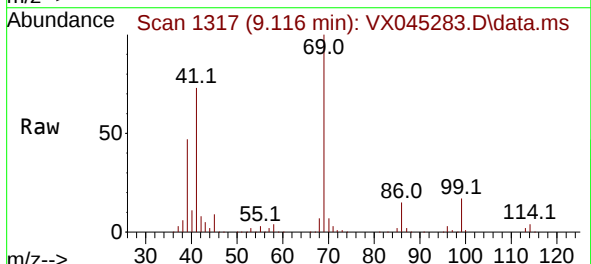
APPROVED

Reviewed By :John Carlone 03/14/2025

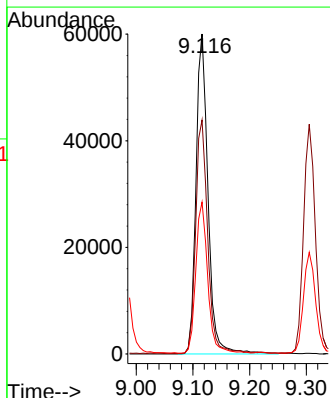
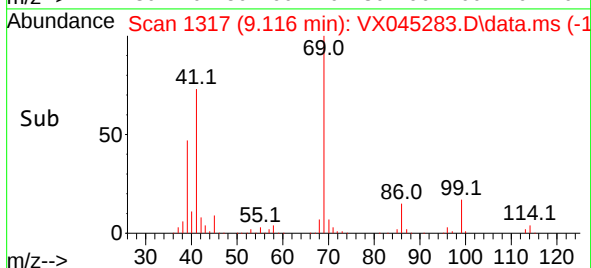
Supervised By :Mahesh Dadoda 03/17/2025

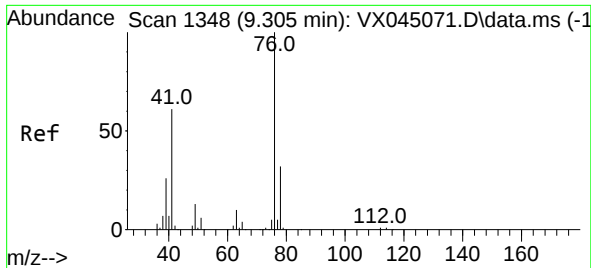


#56
Ethyl methacrylate
Concen: 58.887 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35



Tgt Ion: 69 Resp: 88248
Ion Ratio Lower Upper
69 100
41 73.2 57.0 85.4
39 46.9 34.2 51.4





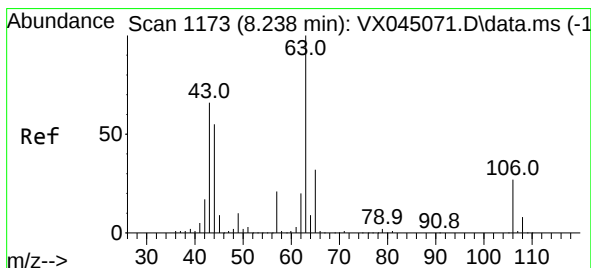
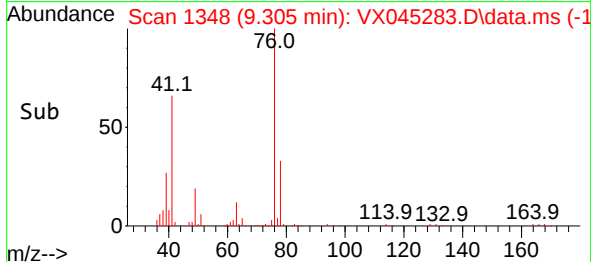
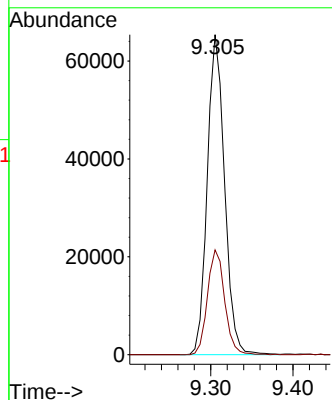
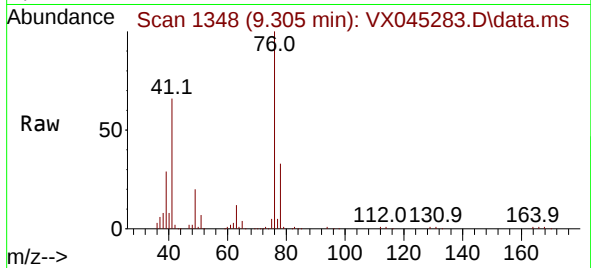
#57
1,3-Dichloropropane
Concen: 55.938 ug/l
RT: 9.305 min Scan# 111
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 95439
Ion Ratio Lower Upper
76 100
78 32.6 25.5 38.3

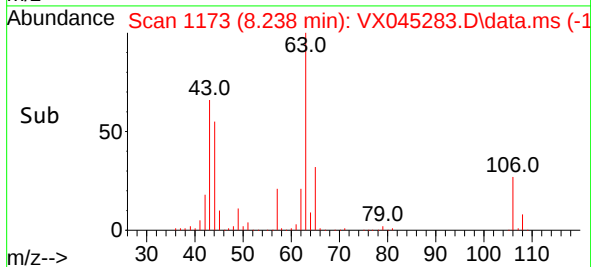
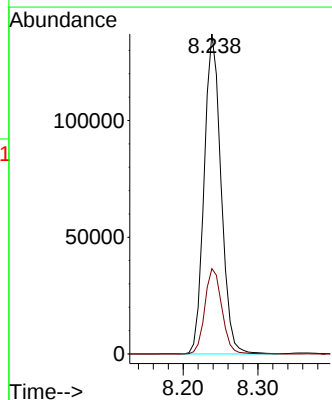
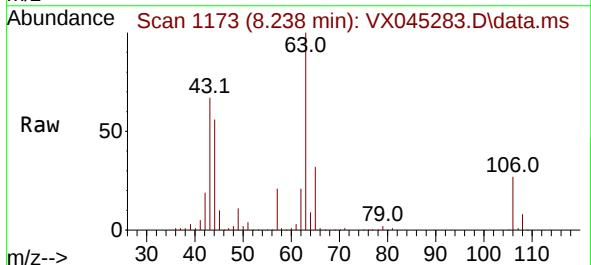
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#58
2-Chloroethyl Vinyl ether
Concen: 294.162 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

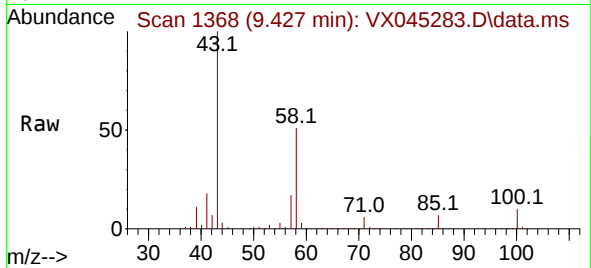
Tgt Ion: 63 Resp: 215042
Ion Ratio Lower Upper
63 100
106 26.9 21.5 32.3





#59
2-Hexanone
Concen: 305.836 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

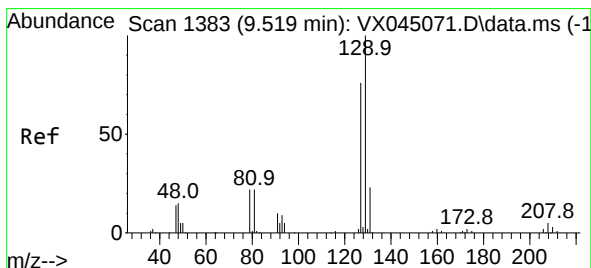
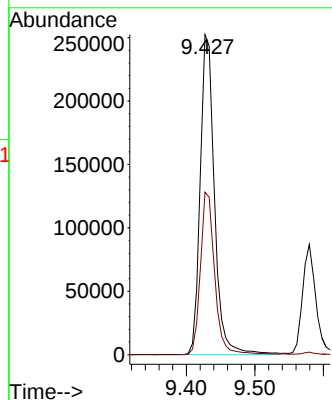
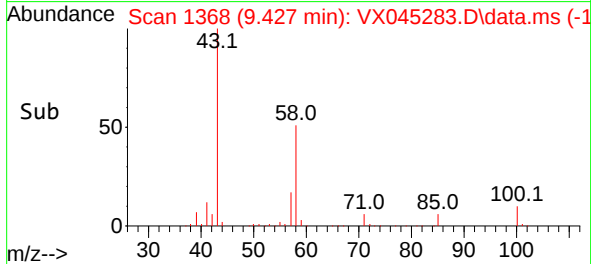
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 36644
Ion Ratio Lower Upper
43 100
58 51.1 25.9 77.6

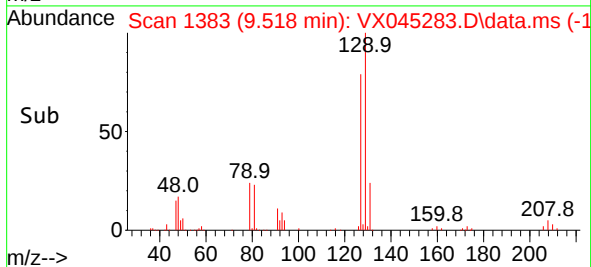
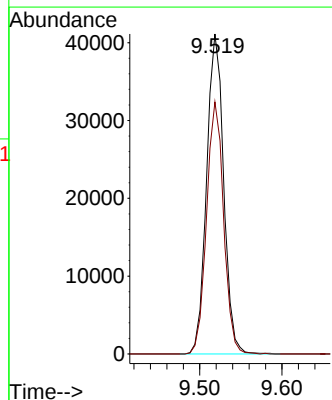
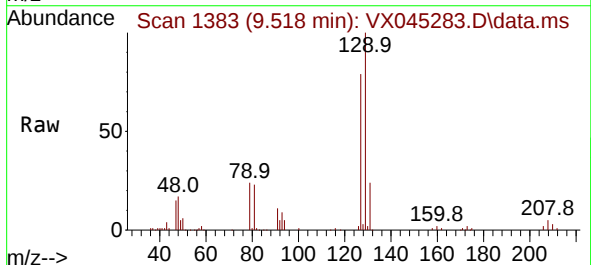
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#60
Dibromochloromethane
Concen: 57.433 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

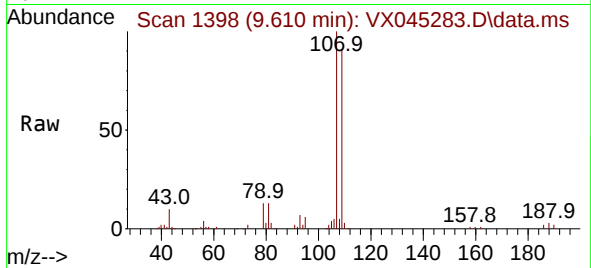
Tgt Ion:129 Resp: 59204
Ion Ratio Lower Upper
129 100
127 78.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 55.933 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

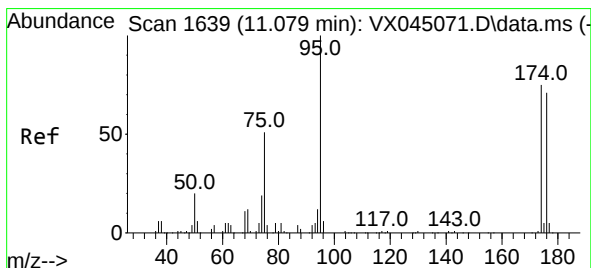
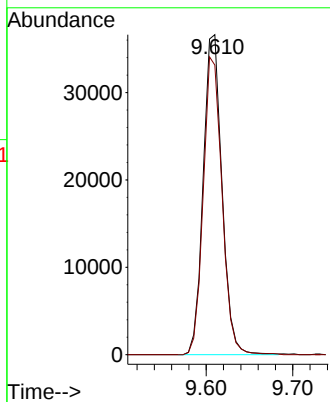
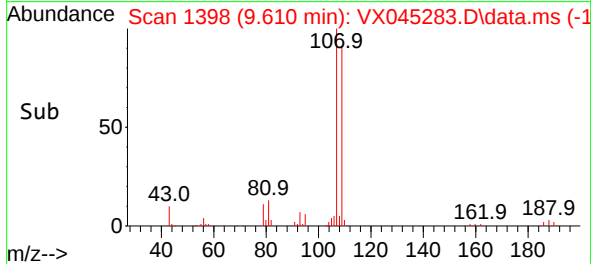
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 55049
Ion Ratio Lower Upper
107 100
109 93.1 76.1 114.1

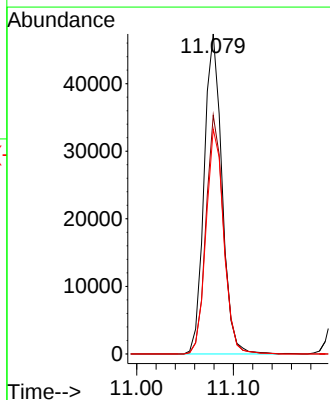
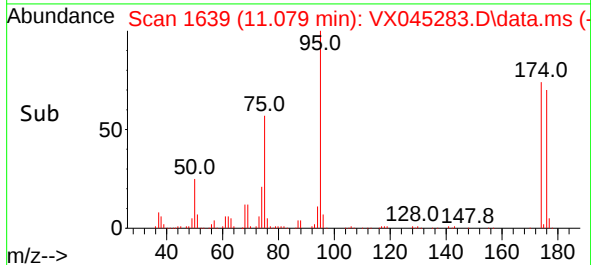
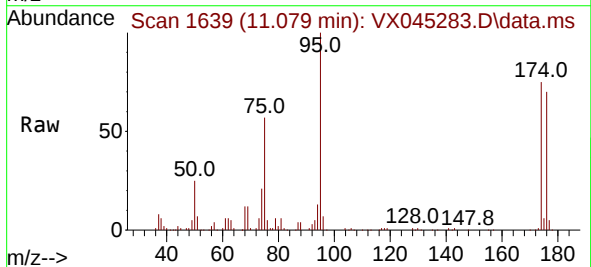
Manual Integrations
APPROVED

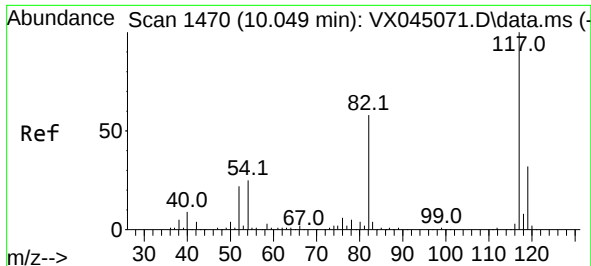
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#62
4-Bromofluorobenzene
Concen: 53.590 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

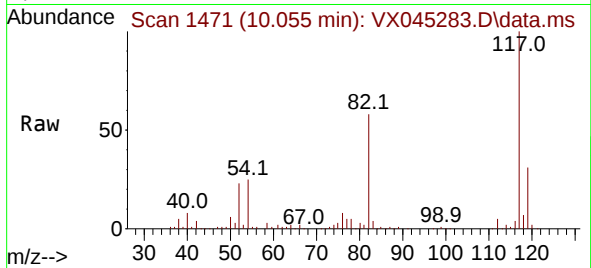
Tgt Ion: 95 Resp: 60679
Ion Ratio Lower Upper
95 100
174 73.2 0.0 148.2
176 69.9 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

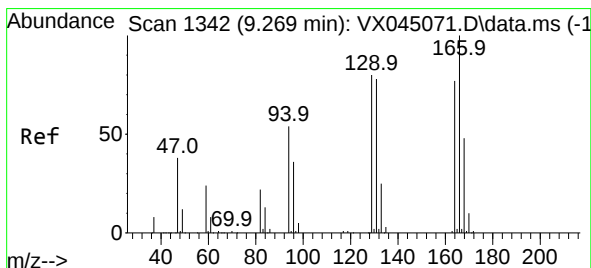
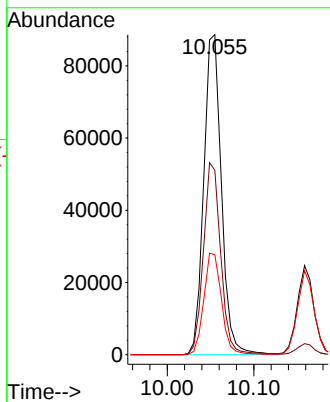
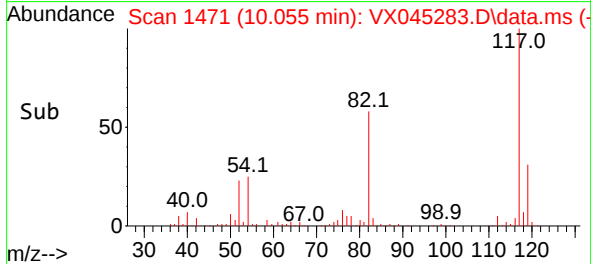
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 125789
Ion Ratio Lower Upper
117 100
82 57.7 46.3 69.5
119 31.2 25.7 38.5

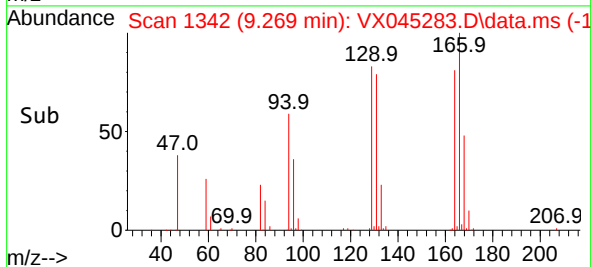
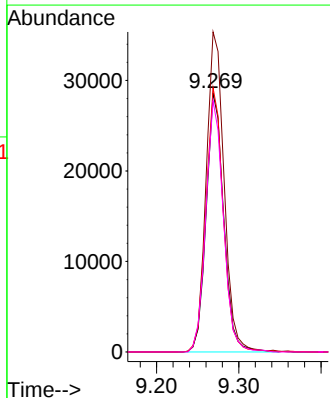
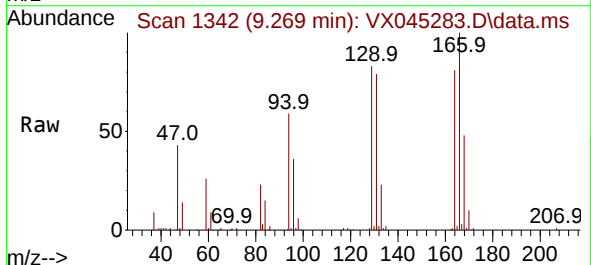
Manual Integrations
APPROVED

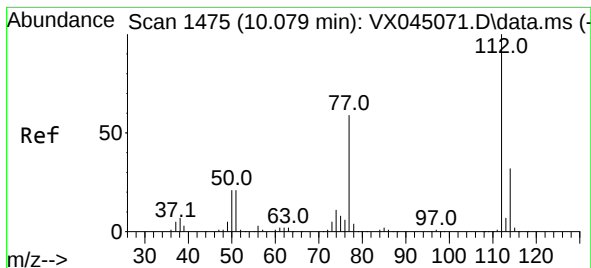
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#64
Tetrachloroethene
Concen: 52.441 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

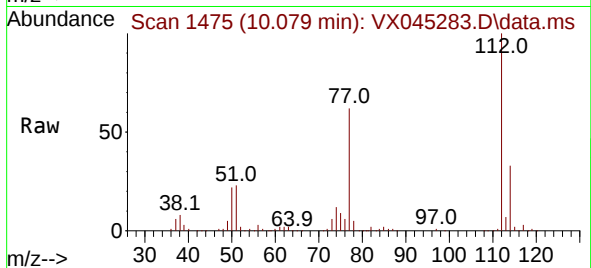
Tgt Ion:164 Resp: 42248
Ion Ratio Lower Upper
164 100
166 123.7 103.6 155.4
129 102.1 82.7 124.1
131 97.1 80.5 120.7





#65
Chlorobenzene
Concen: 53.491 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

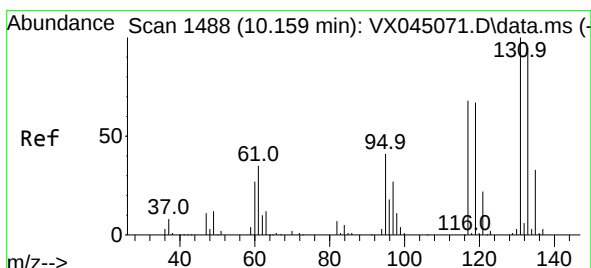
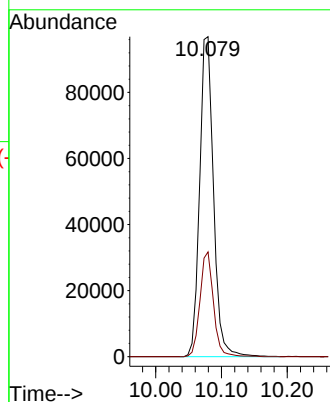
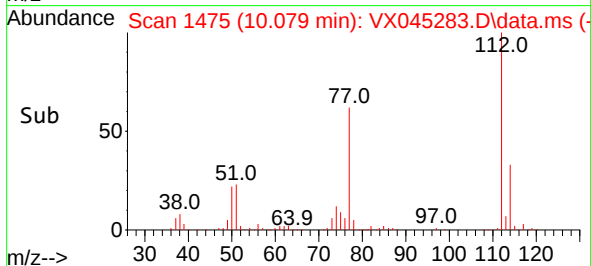
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



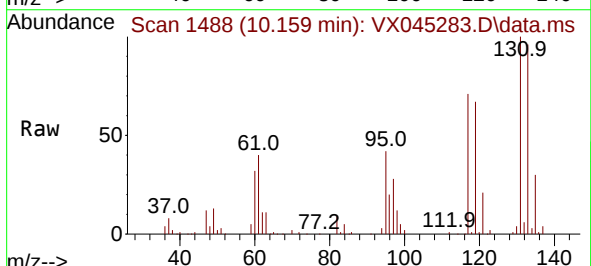
Tgt Ion:112 Resp: 142375
Ion Ratio Lower Upper
112 100
114 32.7 26.0 39.0

Manual Integrations
APPROVED

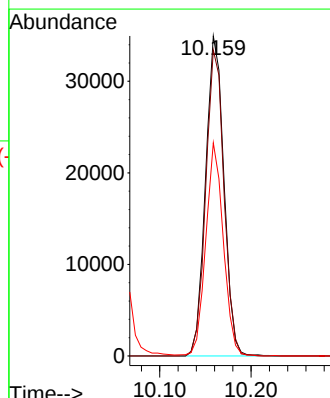
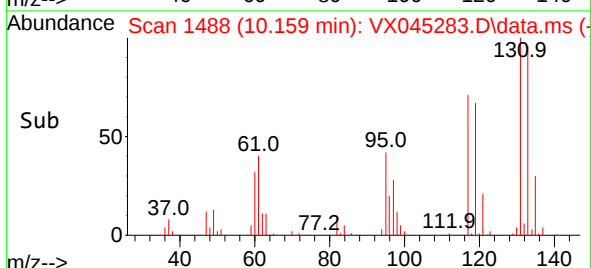
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025

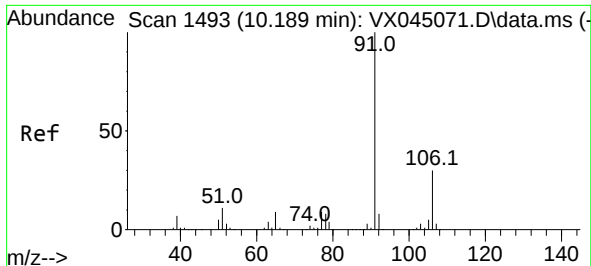


#66
1,1,1,2-Tetrachloroethane
Concen: 54.755 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35



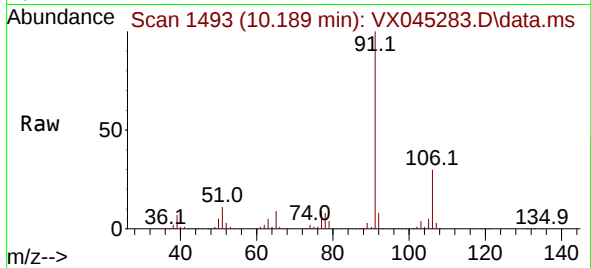
Tgt Ion:131 Resp: 48534
Ion Ratio Lower Upper
131 100
133 95.1 48.6 145.9
119 63.9 33.9 101.7





#67
Ethyl Benzene
Concen: 54.641 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

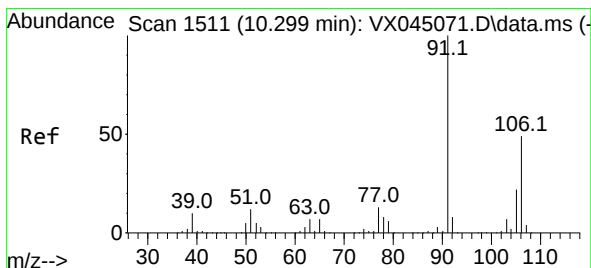
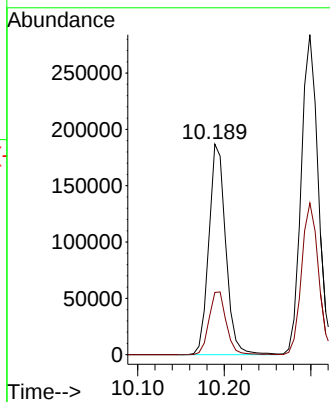
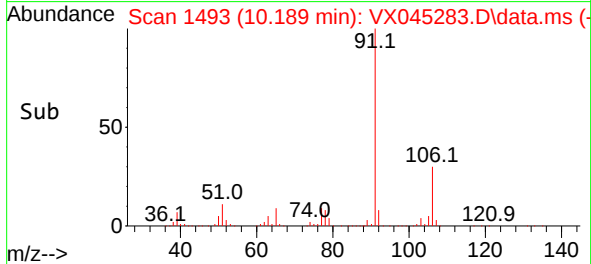
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 253410
Ion Ratio Lower Upper
91 100
106 29.5 23.9 35.9

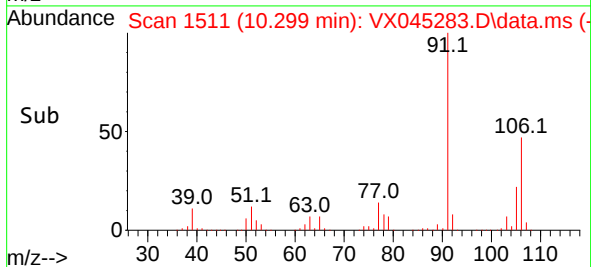
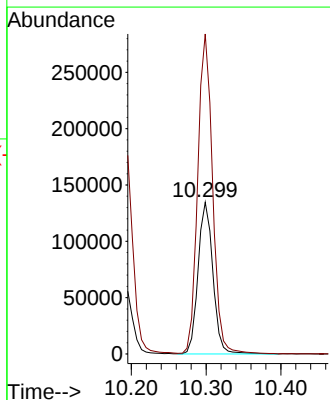
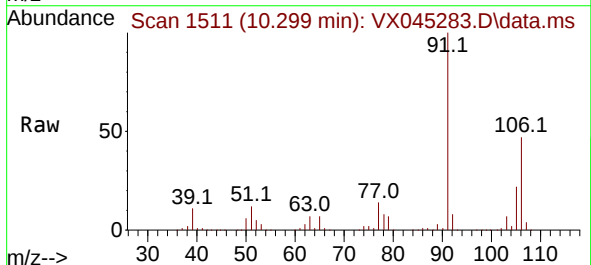
Manual Integrations
APPROVED

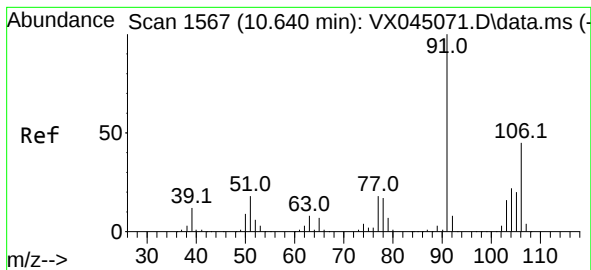
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#68
m/p-Xylenes
Concen: 109.313 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion:106 Resp: 185589
Ion Ratio Lower Upper
106 100
91 211.5 165.4 248.0





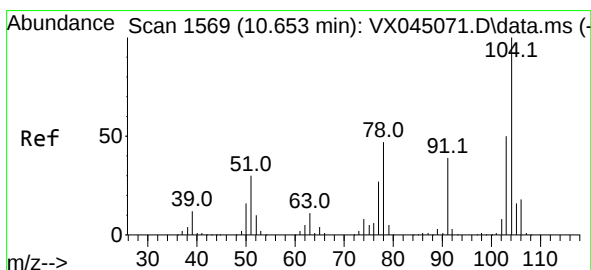
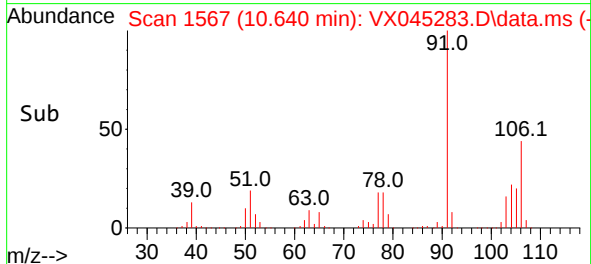
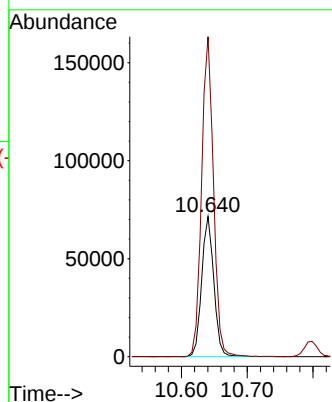
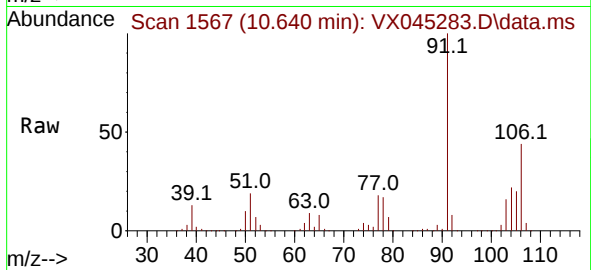
#69
o-Xylene
Concen: 53.595 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 91772
Ion Ratio Lower Upper
106 100
91 224.3 109.9 329.6

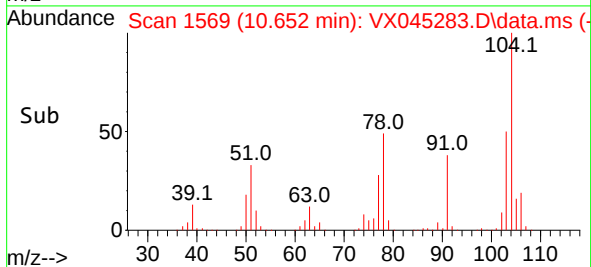
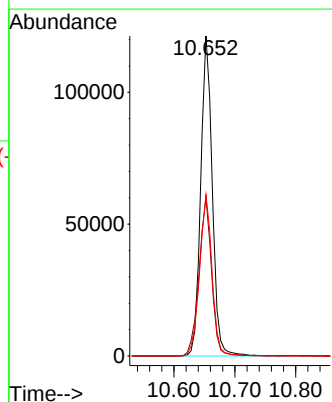
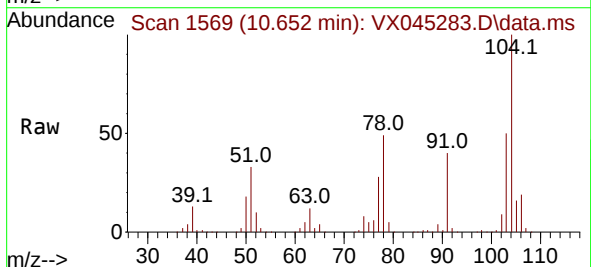
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#70
Styrene
Concen: 57.742 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion:104 Resp: 159983
Ion Ratio Lower Upper
104 100
78 54.0 42.2 63.4
103 54.3 43.8 65.8





#71

Bromoform

Concen: 57.398 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045283.D

Acq: 13 Mar 2025 20:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 3836

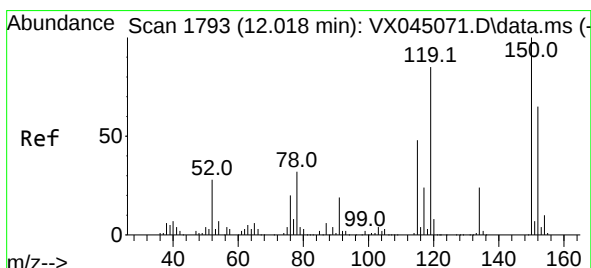
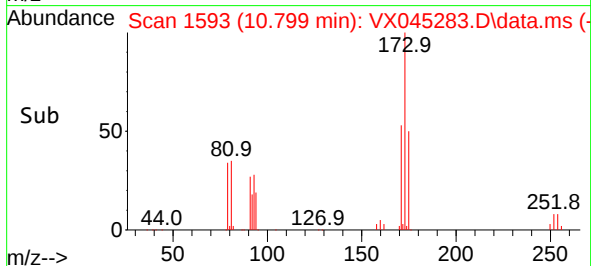
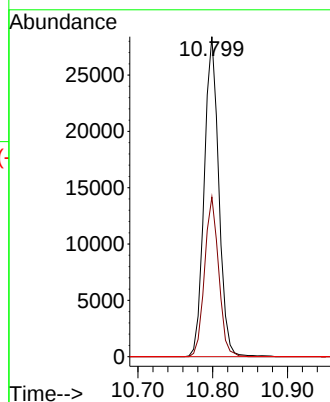
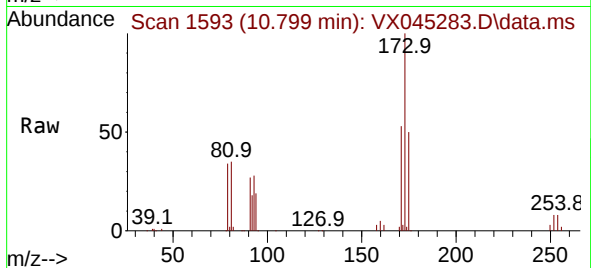
Ion	Ratio	Lower	Upper
173	100		
175	48.2	24.6	73.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2025

Supervised By :Mahesh Dadoda 03/17/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

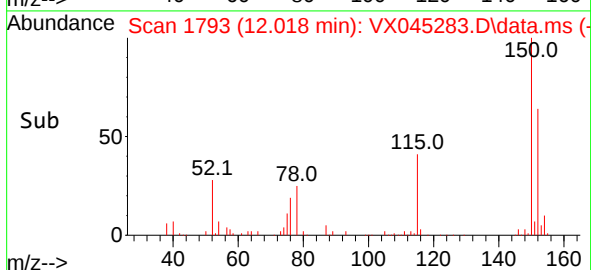
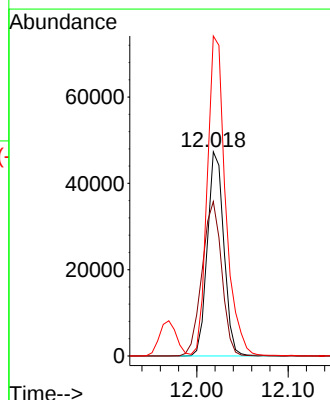
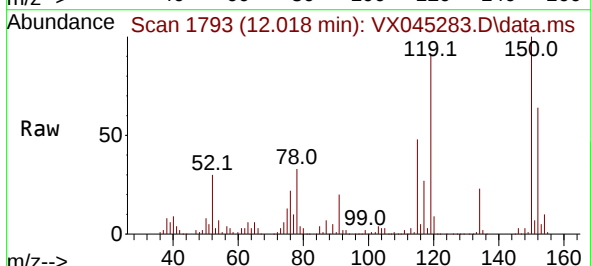
Delta R.T. -0.000 min

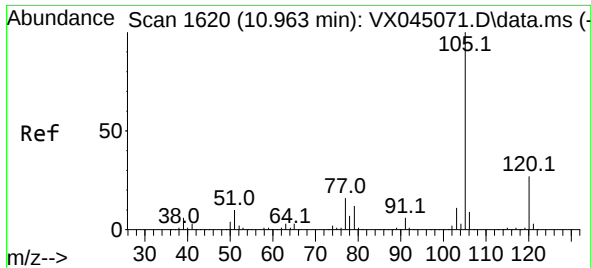
Lab File: VX045283.D

Acq: 13 Mar 2025 20:35

Tgt Ion:152 Resp: 59033

Ion	Ratio	Lower	Upper
152	100		
115	90.2	44.2	132.6
150	174.5	0.0	349.0





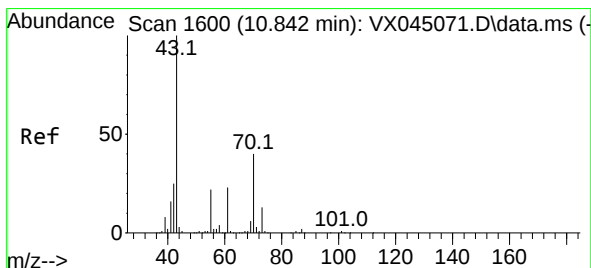
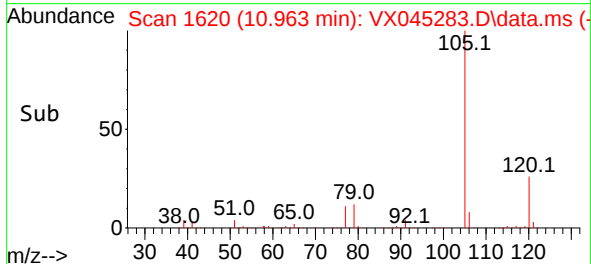
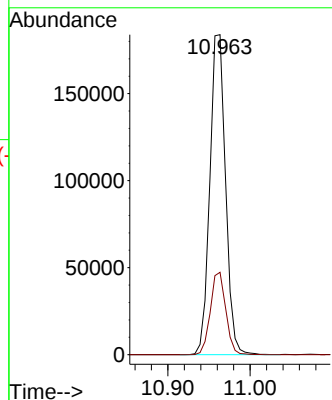
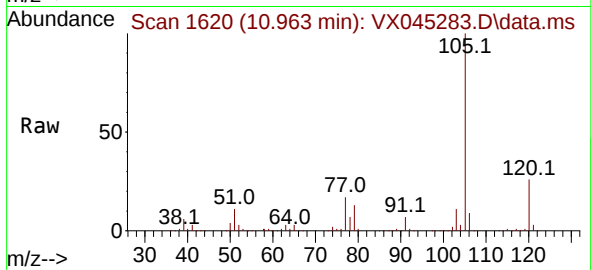
#73
Isopropylbenzene
Concen: 52.919 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 243836
Ion Ratio Lower Upper
105 100
120 25.2 13.2 39.5

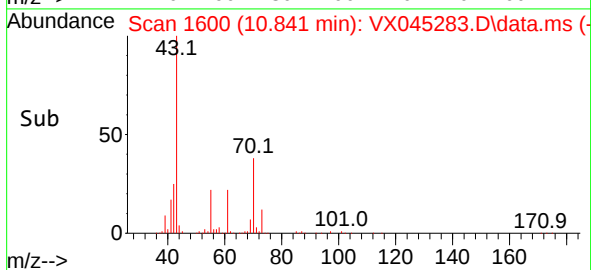
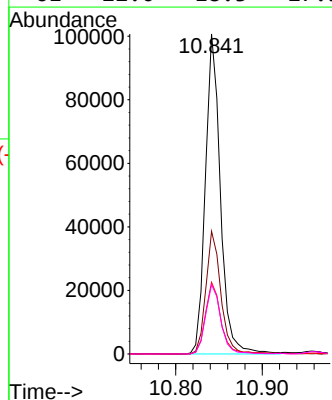
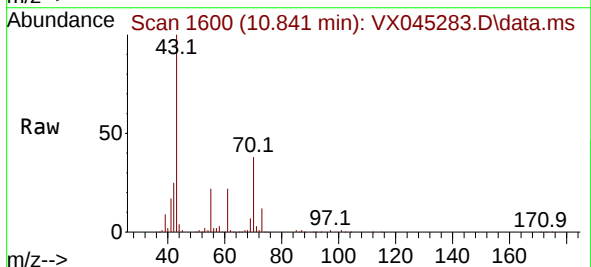
Manual Integrations
APPROVED

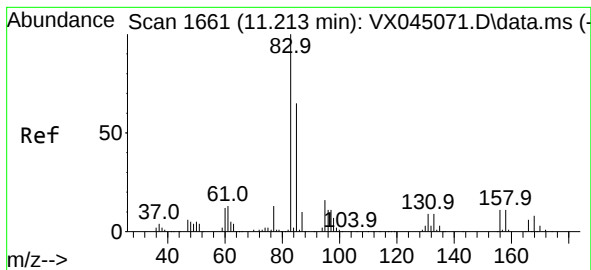
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#74
N-ethyl acetate
Concen: 56.183 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion: 43 Resp: 121472
Ion Ratio Lower Upper
43 100
70 38.3 31.8 47.6
55 23.4 18.3 27.5
61 22.0 18.3 27.5





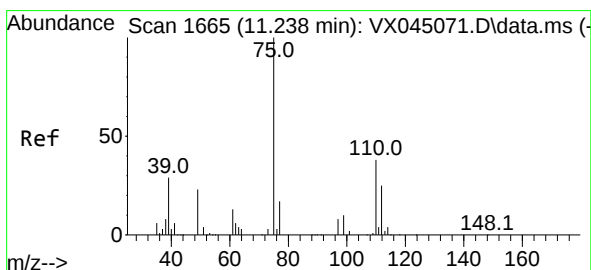
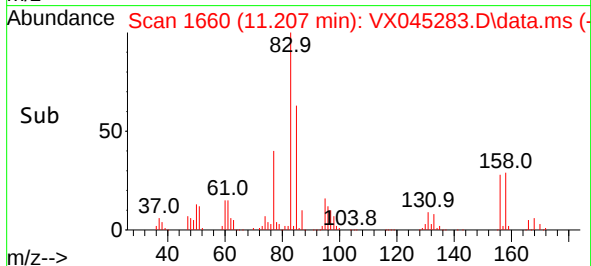
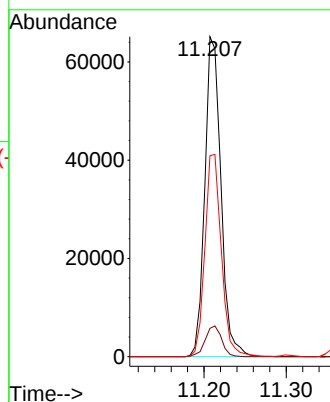
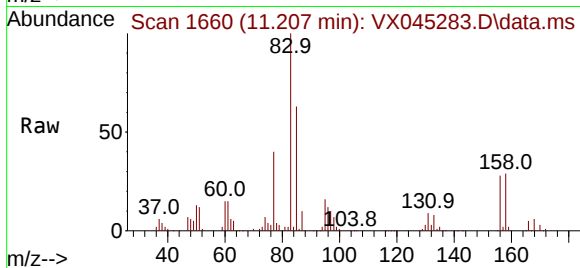
#75
1,1,2,2-Tetrachloroethane
Concen: 52.620 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 8897
Ion Ratio Lower Upper
83 100
131 9.8 4.5 13.4
85 64.4 31.7 95.1

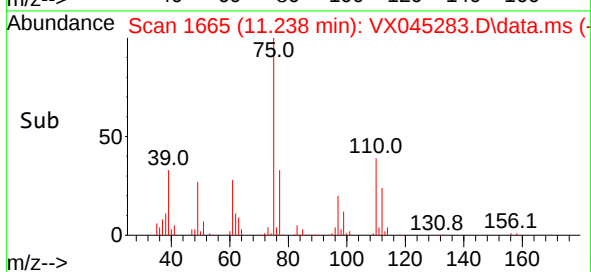
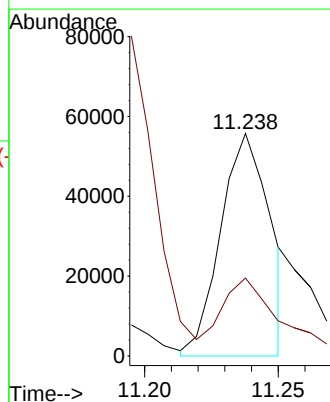
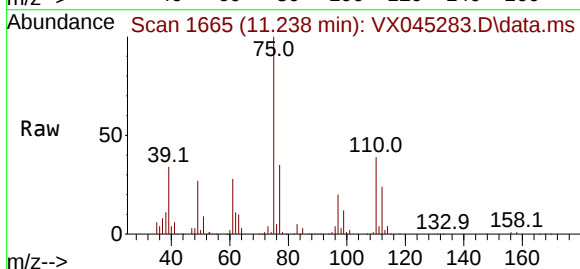
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#76
1,2,3-Trichloropropane
Concen: 52.160 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion: 75 Resp: 71668
Ion Ratio Lower Upper
75 100
77 42.3 20.7 62.1





#77

Bromobenzene

Concen: 51.793 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045283.D

Acq: 13 Mar 2025 20:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

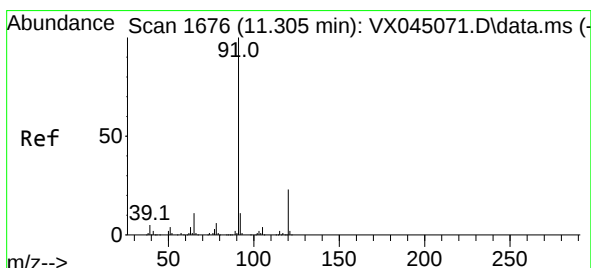
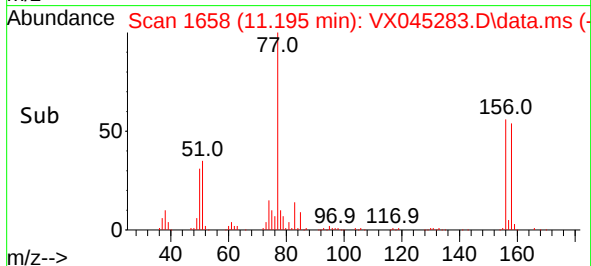
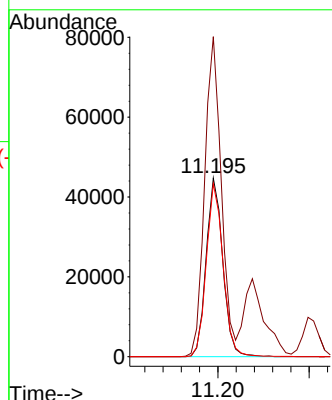
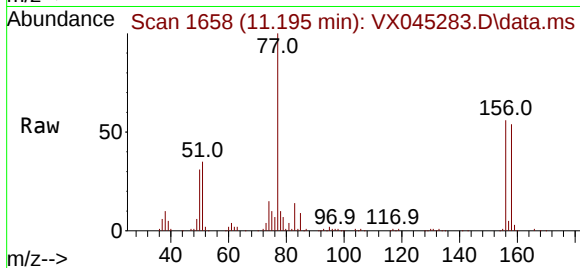
Tgt Ion:	156	Resp:	5630
Ion Ratio	Lower	Upper	
156	100		
77	179.3	85.8	257.4
158	98.0	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2025

Supervised By :Mahesh Dadoda 03/17/2025



#78

n-propylbenzene

Concen: 54.443 ug/l

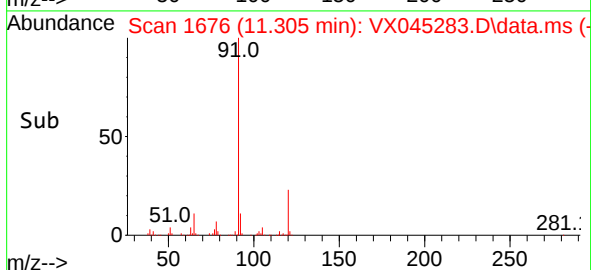
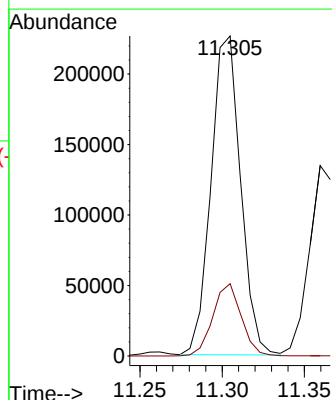
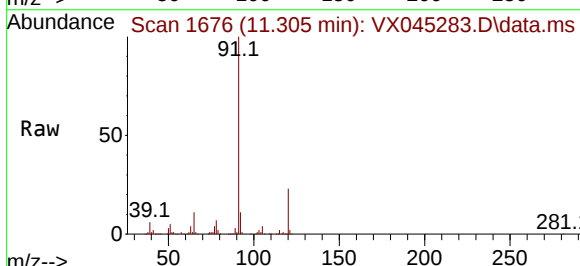
RT: 11.305 min Scan# 1676

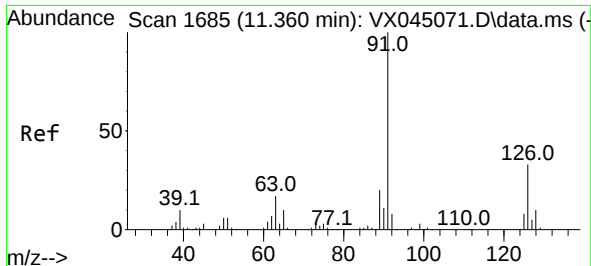
Delta R.T. -0.000 min

Lab File: VX045283.D

Acq: 13 Mar 2025 20:35

Tgt Ion:	91	Resp:	283376
Ion Ratio	Lower	Upper	
91	100		
120	21.8	11.2	33.6





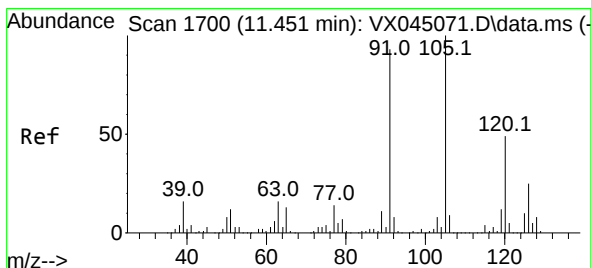
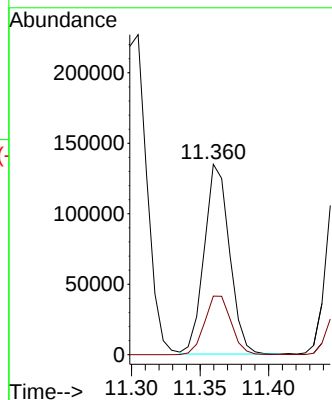
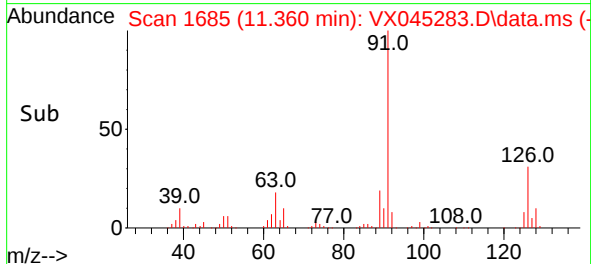
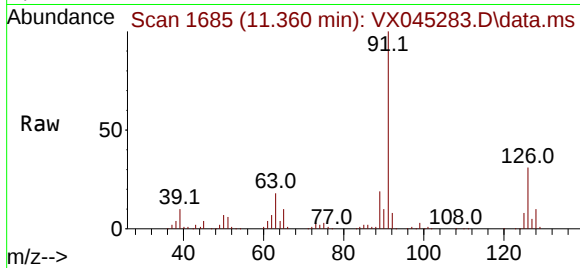
#79
2-Chlorotoluene
Concen: 52.021 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 17244
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.4

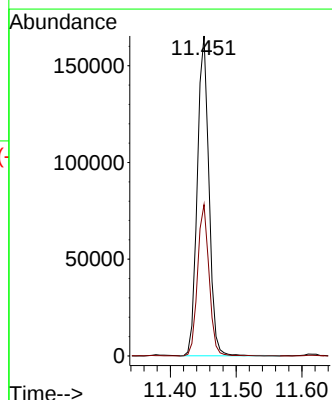
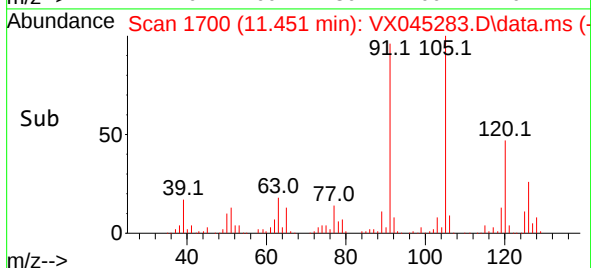
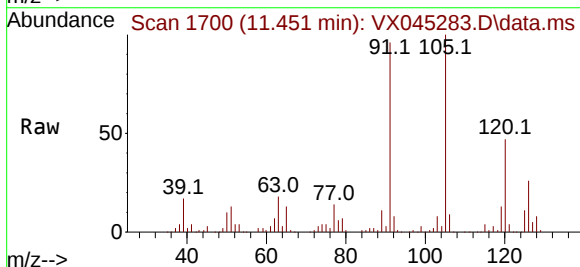
Manual Integrations
APPROVED

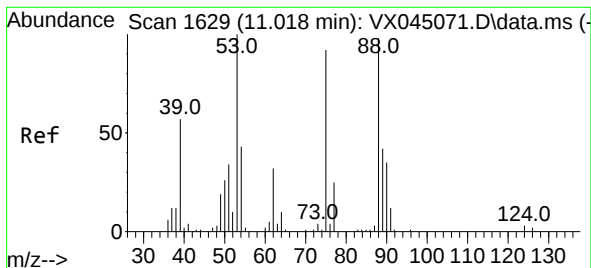
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#80
1,3,5-Trimethylbenzene
Concen: 54.228 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion:105 Resp: 202034
Ion Ratio Lower Upper
105 100
120 47.0 24.1 72.2





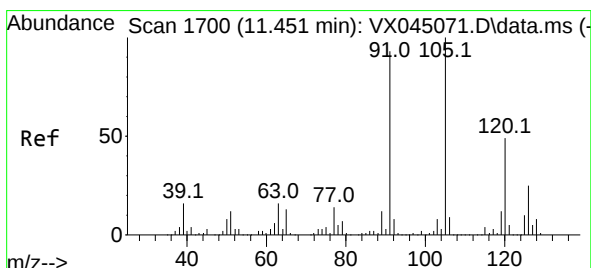
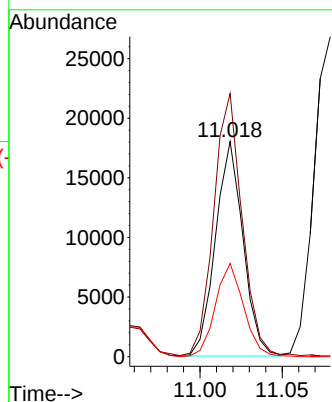
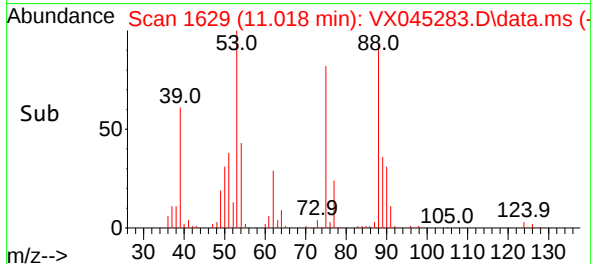
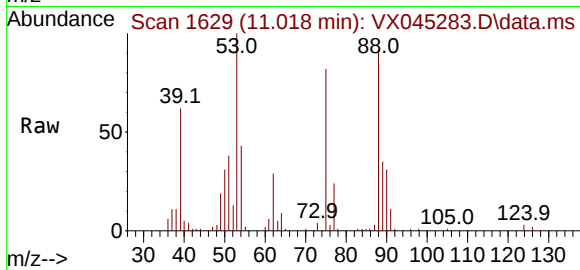
#81
trans-1,4-Dichloro-2-butene
Concen: 52.309 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 2100
Ion Ratio Lower Upper
75 100
53 127.2 88.5 132.7
89 44.4 36.2 54.4

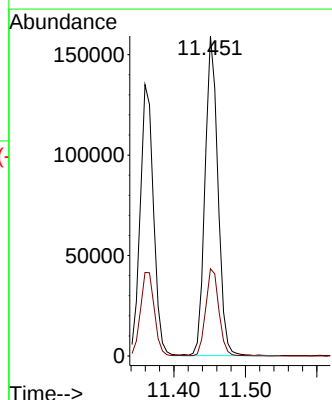
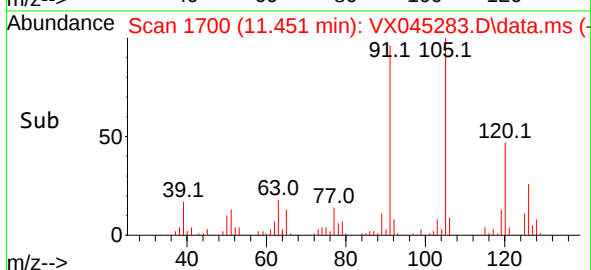
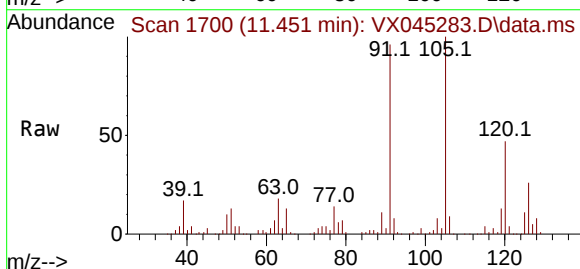
Manual Integrations
APPROVED

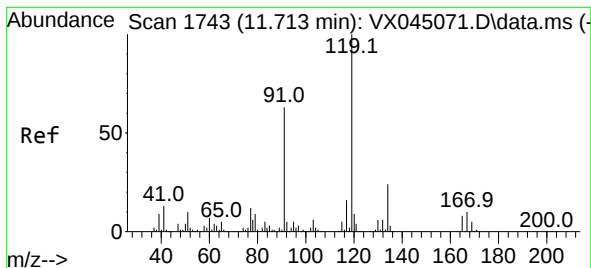
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#82
4-Chlorotoluene
Concen: 55.244 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

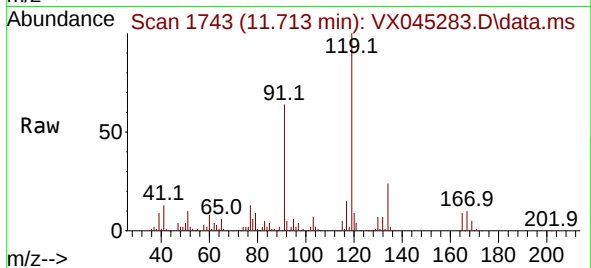
Tgt Ion: 91 Resp: 199582
Ion Ratio Lower Upper
91 100
126 28.0 14.1 42.4





#83
tert-Butylbenzene
Concen: 53.130 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

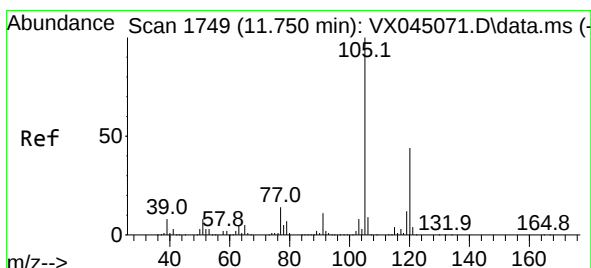
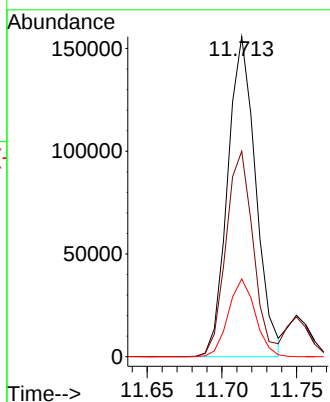
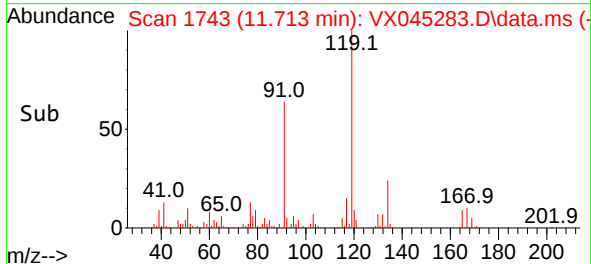
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



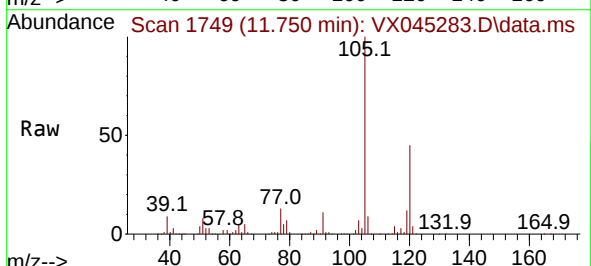
Tgt Ion:119 Resp: 20338
Ion Ratio Lower Upper
119 100
91 62.9 30.7 92.1
134 23.3 11.7 35.0

Manual Integrations
APPROVED

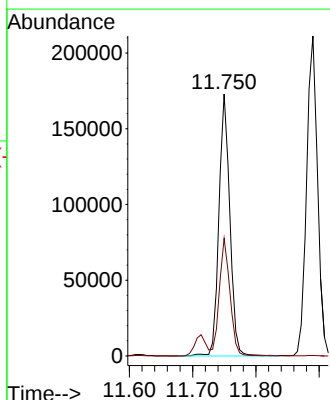
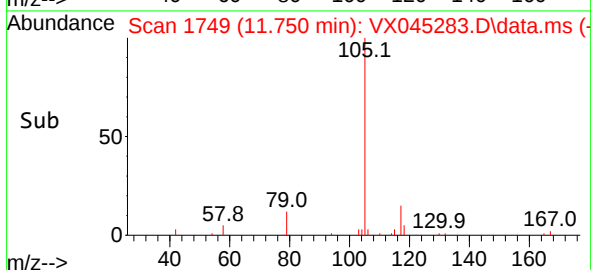
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025

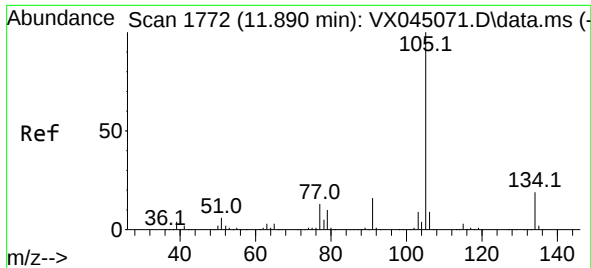


#84
1,2,4-Trimethylbenzene
Concen: 55.097 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35



Tgt Ion:105 Resp: 206545
Ion Ratio Lower Upper
105 100
120 43.8 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 55.182 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045283.D
 Acq: 13 Mar 2025 20:35

Instrument :

MSVOA_X

ClientSampleId :

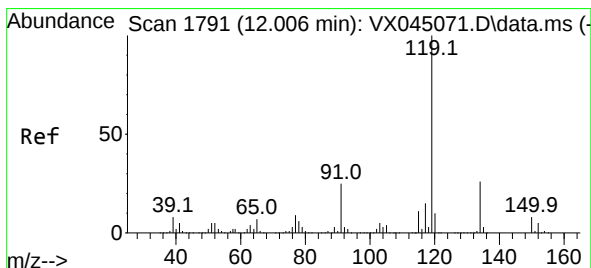
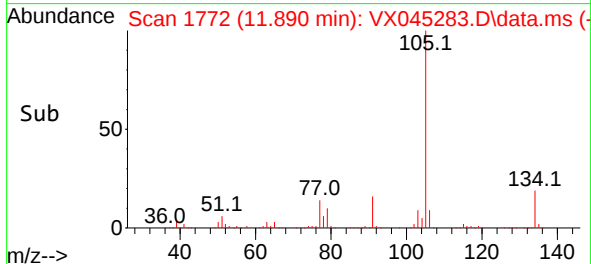
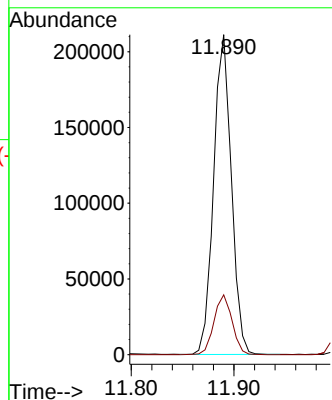
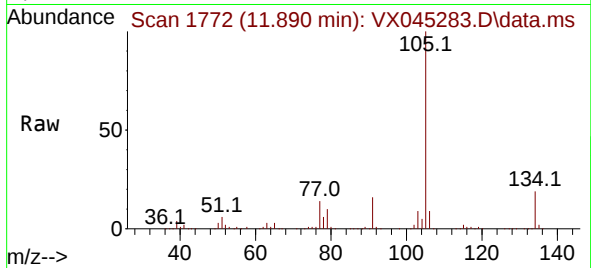
VSTDCCC050EC

Tgt Ion:105 Resp: 253038
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4

Manual Integrations

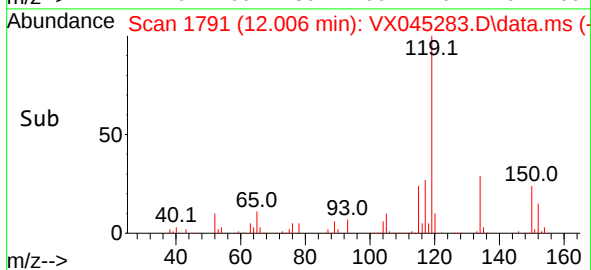
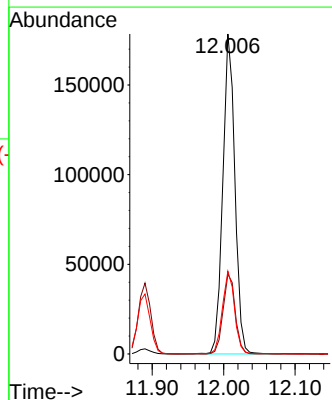
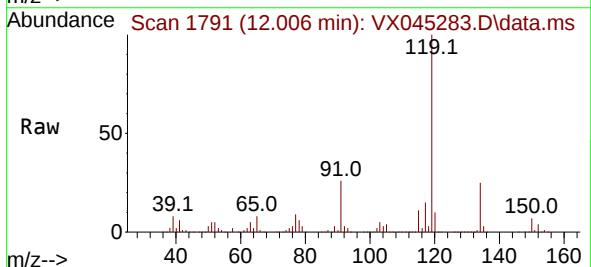
APPROVED

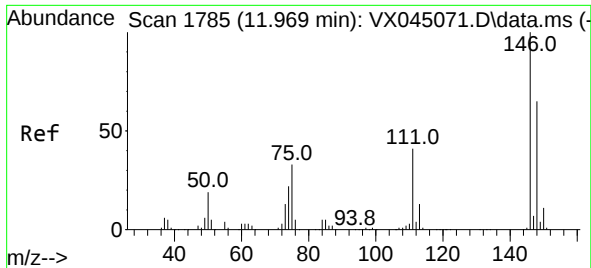
Reviewed By :John Carlone 03/14/2025
 Supervised By :Mahesh Dadoda 03/17/2025



#86
 p-Isopropyltoluene
 Concen: 56.490 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045283.D
 Acq: 13 Mar 2025 20:35

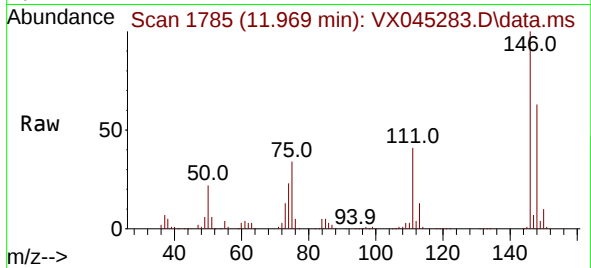
Tgt Ion:119 Resp: 209335
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.9 38.6
 91 25.8 12.7 38.0





#87
1,3-Dichlorobenzene
Concen: 53.568 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

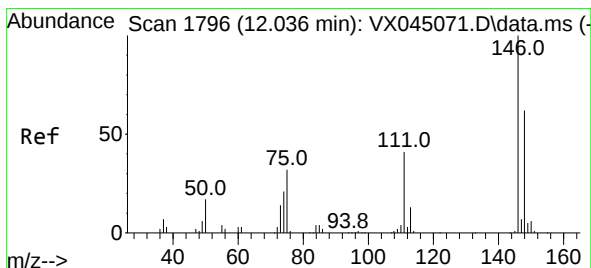
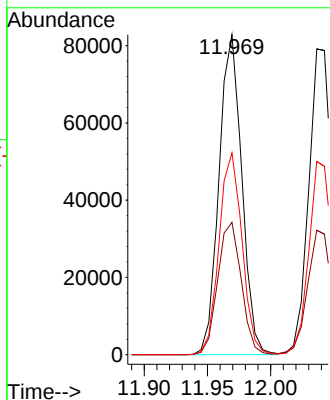
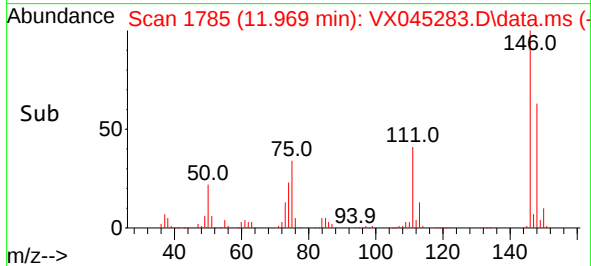
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



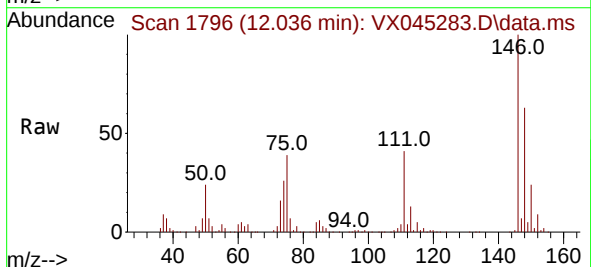
Tgt Ion:146 Resp: 103891
Ion Ratio Lower Upper
146 100
111 42.7 21.1 63.4
148 63.6 31.9 95.7

Manual Integrations
APPROVED

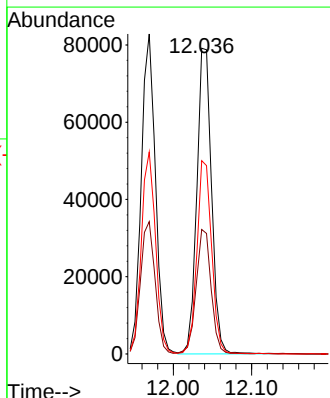
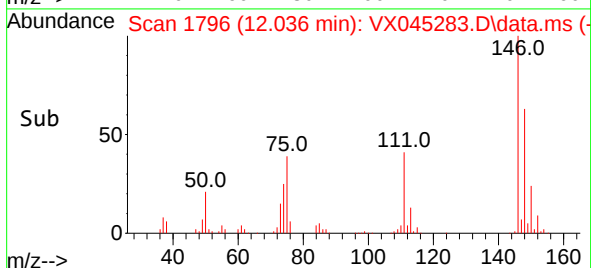
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025

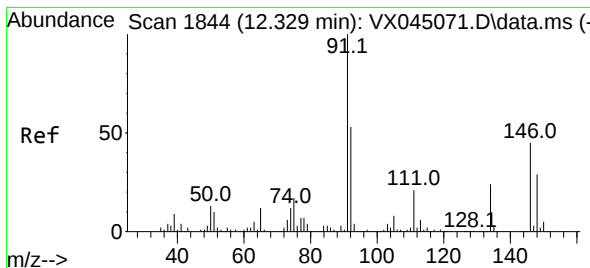


#88
1,4-Dichlorobenzene
Concen: 52.831 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35



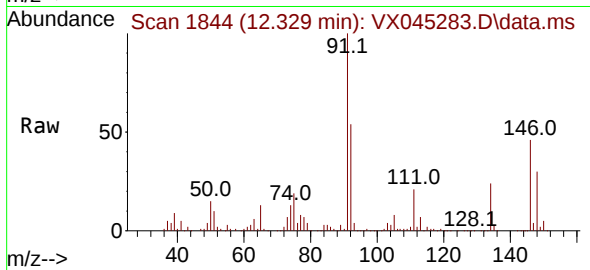
Tgt Ion:146 Resp: 103661
Ion Ratio Lower Upper
146 100
111 41.3 20.2 60.5
148 62.9 31.9 95.9





#89
n-Butylbenzene
Concen: 57.893 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

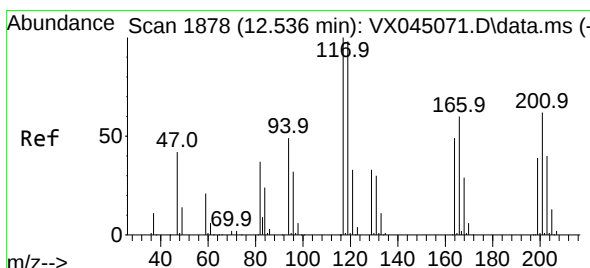
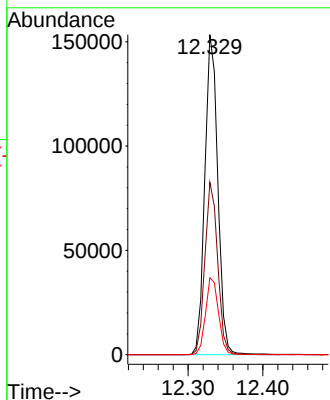
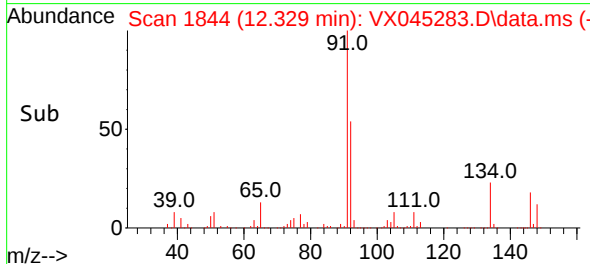
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 18477
Ion Ratio Lower Upper
91 100
92 53.3 26.7 80.0
134 24.0 12.2 36.6

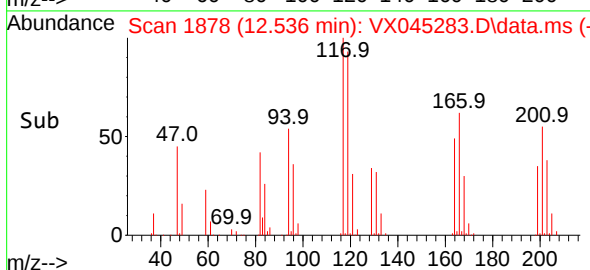
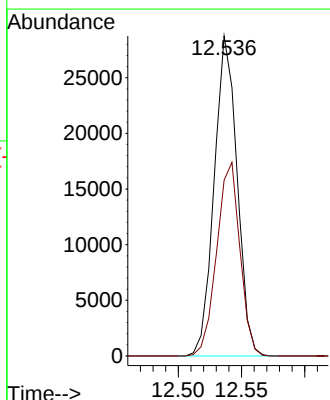
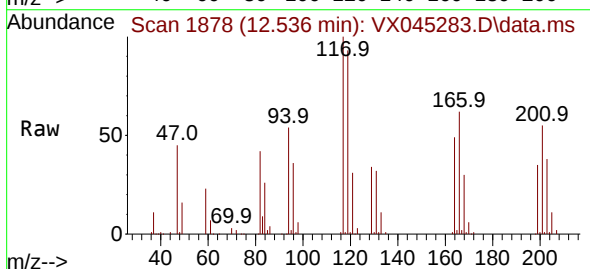
Manual Integrations
APPROVED

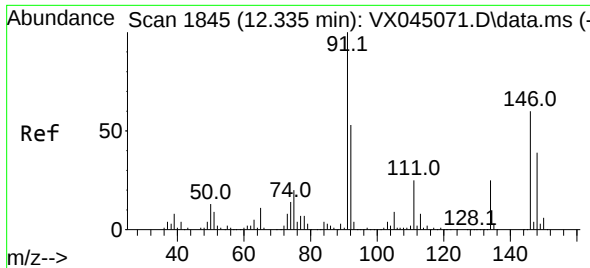
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#90
Hexachloroethane
Concen: 53.899 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

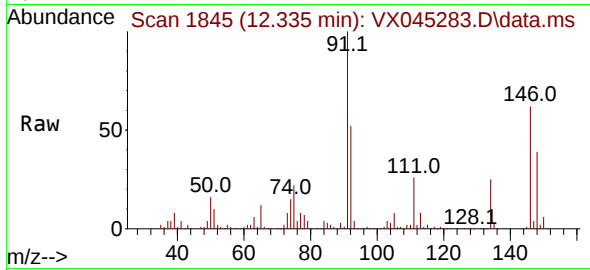
Tgt Ion:117 Resp: 36127
Ion Ratio Lower Upper
117 100
201 61.3 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 53.519 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

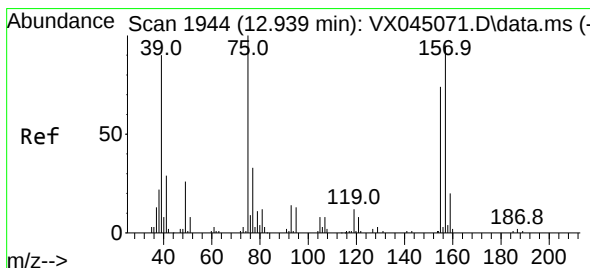
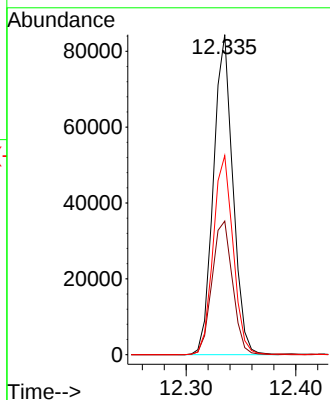
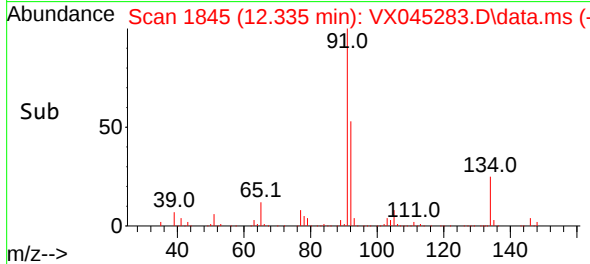
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



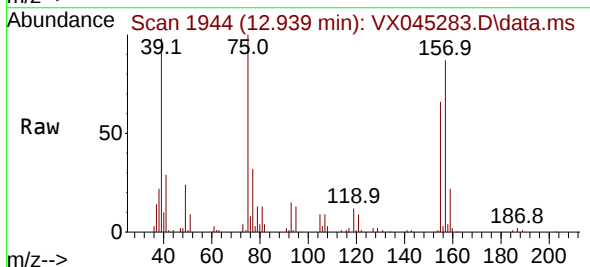
Tgt Ion:146 Resp: 10412
Ion Ratio Lower Upper
146 100
111 43.9 21.6 65.0
148 63.8 31.9 95.9

Manual Integrations
APPROVED

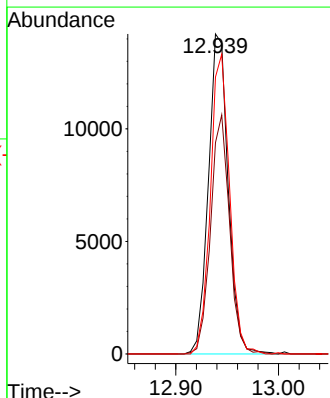
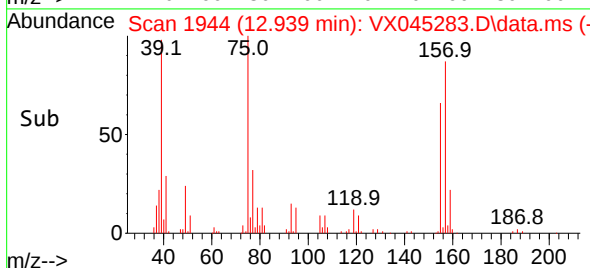
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025

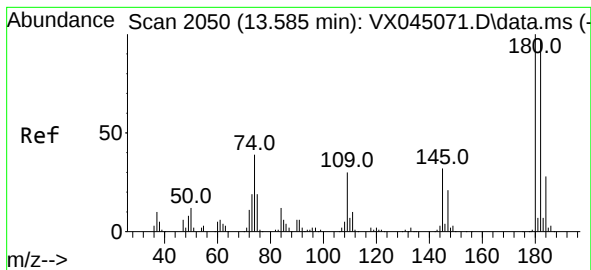


#92
1,2-Dibromo-3-Chloropropane
Concen: 57.816 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35



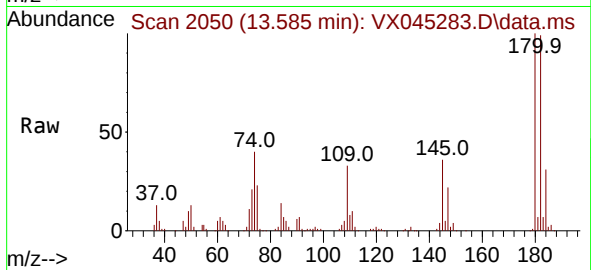
Tgt Ion: 75 Resp: 19045
Ion Ratio Lower Upper
75 100
155 71.3 39.6 118.7
157 90.3 51.1 153.4





#93
1,2,4-Trichlorobenzene
Concen: 53.542 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

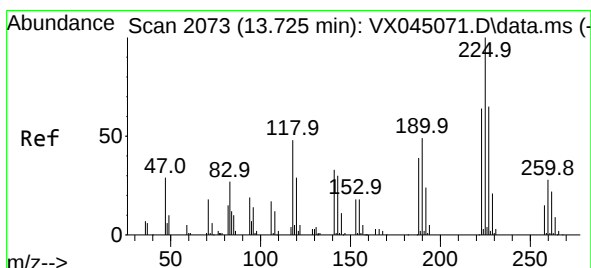
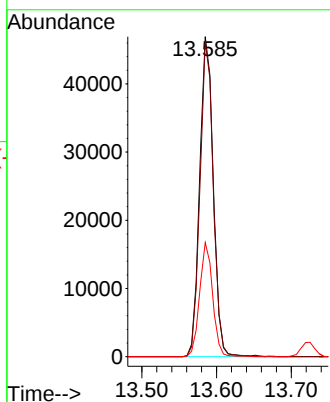
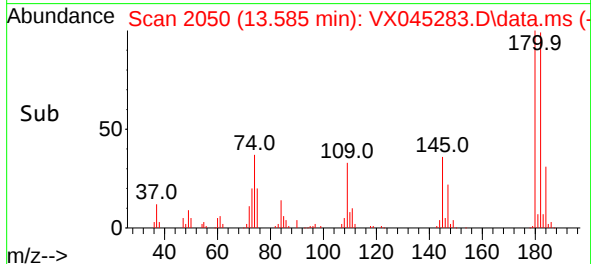
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



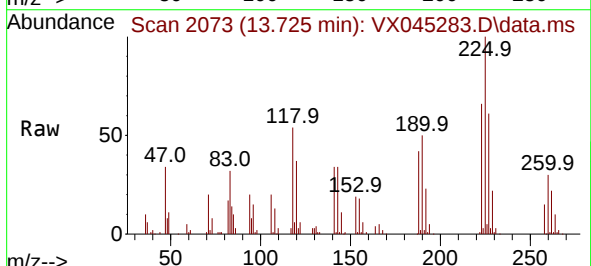
Tgt Ion:180 Resp: 5931
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.9
145 34.1 16.3 48.9

Manual Integrations
APPROVED

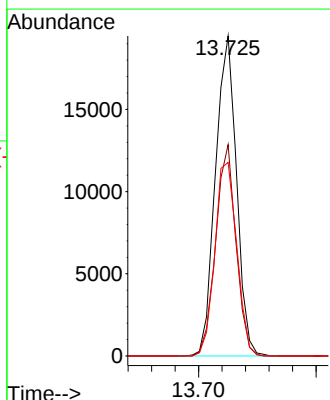
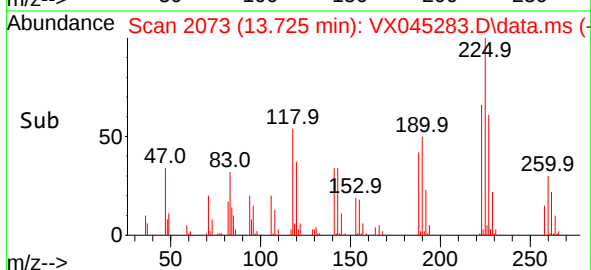
Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025

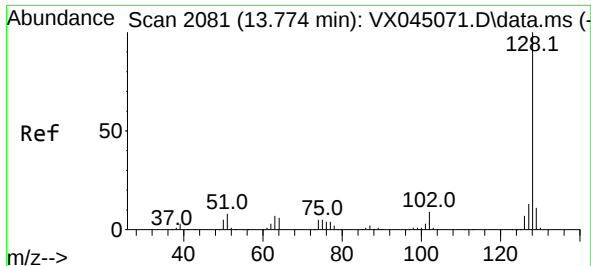


#94
Hexachlorobutadiene
Concen: 53.348 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35



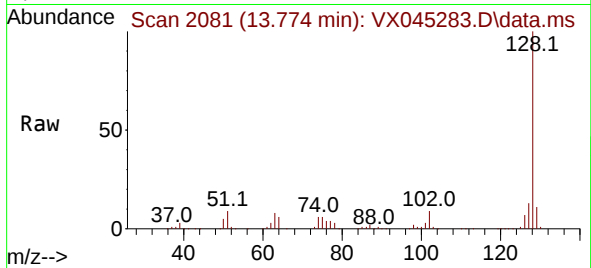
Tgt Ion:225 Resp: 24229
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.7
227 63.0 31.4 94.0





#95
Naphthalene
Concen: 53.962 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

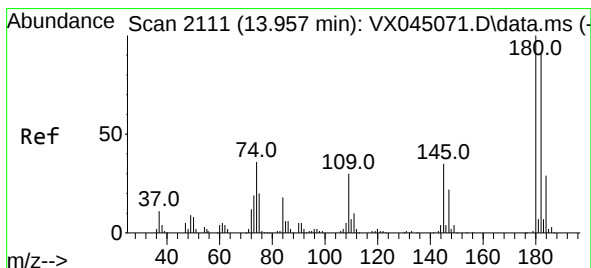
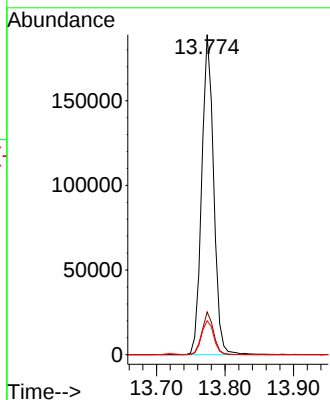
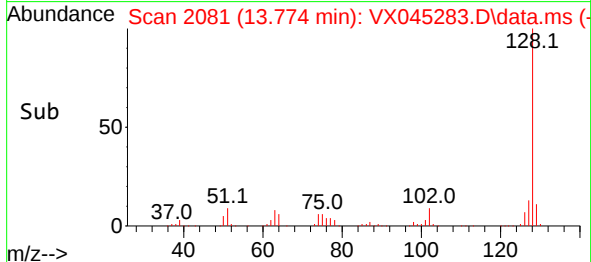
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 229679
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/14/2025
Supervised By :Mahesh Dadoda 03/17/2025



#96
1,2,3-Trichlorobenzene
Concen: 53.253 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion:180 Resp: 62234
Ion Ratio Lower Upper
180 100
182 98.1 47.5 142.6
145 34.5 17.0 50.9

