

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060625\
 Data File : VX046546.D
 Acq On : 07 Jun 2025 00:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 07 04:25:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/09/2025
 Supervised By : Mahesh Dadoda 06/09/2025

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	74224	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	135585	50.000	ug/l	-0.01
63) Chlorobenzene-d5	10.055	117	121168	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	59451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	71583	54.208	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.420%			
35) Dibromofluoromethane	5.391	113	51708	51.859	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.720%			
50) Toluene-d8	8.647	98	161944	49.264	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.520%			
62) 4-Bromofluorobenzene	11.079	95	67504	49.632	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 99.260%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.179	85	47708	46.298	ug/l	98
3) Chloromethane	1.307	50	45497	48.507	ug/l	100
4) Vinyl Chloride	1.386	62	45348	48.501	ug/l	99
5) Bromomethane	1.618	94	29078	51.228	ug/l	95
6) Chloroethane	1.697	64	28793	47.463	ug/l	98
7) Trichlorofluoromethane	1.904	101	73399	47.446	ug/l	99
8) Diethyl Ether	2.148	74	30291	55.418	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.343	101	45873	47.066	ug/l	95
10) Methyl Iodide	2.465	142	59739	56.542	ug/l	99
11) Tert butyl alcohol	2.959	59	42625	290.899	ug/l	99
12) 1,1-Dichloroethene	2.331	96	43718	49.611	ug/l	90
13) Acrolein	2.246	56	35062	204.106	ug/l	100
14) Allyl chloride	2.678	41	88997	51.423	ug/l	94
15) Acrylonitrile	3.075	53	166269	300.115	ug/l	99
16) Acetone	2.386	43	142470	274.290	ug/l	95
17) Carbon Disulfide	2.526	76	88295	47.200	ug/l	99
18) Methyl Acetate	2.715	43	102003	64.849	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	191602	62.138	ug/l	97
20) Methylene Chloride	2.800	84	57197	53.990	ug/l	94
21) trans-1,2-Dichloroethene	3.105	96	45455	48.742	ug/l	98
22) Diisopropyl ether	3.770	45	204340	59.887	ug/l #	81
23) Vinyl Acetate	3.727	43	800854	304.008	ug/l	100
24) 1,1-Dichloroethane	3.623	63	104165	54.776	ug/l	98
25) 2-Butanone	4.562	43	216571	294.611	ug/l	98
26) 2,2-Dichloropropane	4.489	77	46689	33.072	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	61519	53.587	ug/l	92
28) Bromochloromethane	4.904	49	50021	55.149	ug/l	99
29) Tetrahydrofuran	5.013	42	136791	294.653	ug/l	98
30) Chloroform	5.099	83	111134	55.775	ug/l	97
31) Cyclohexane	5.477	56	75359	49.088	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	89142	52.301	ug/l	99
36) 1,1-Dichloropropene	5.702	75	64100	45.006	ug/l	99
37) Ethyl Acetate	4.721	43	85298	61.362	ug/l	100
38) Carbon Tetrachloride	5.684	117	76434	47.913	ug/l	99
39) Methylcyclohexane	7.385	83	73385	43.653	ug/l	97
40) Benzene	6.044	78	203384	50.725	ug/l	100

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Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/09/2025
 Supervised By : Mahesh Dadoda 06/09/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	49366	57.188	ug/l	95
42) 1,2-Dichloroethane	6.092	62	91106	54.618	ug/l	99
43) Isopropyl Acetate	6.342	43	140388	57.931	ug/l	100
44) Trichloroethene	7.123	130	47365	46.492	ug/l	99
45) 1,2-Dichloropropane	7.434	63	56265	54.366	ug/l	96
46) Dibromomethane	7.586	93	42582	54.692	ug/l	98
47) Bromodichloromethane	7.824	83	87772	54.828	ug/l	99
48) Methyl methacrylate	7.696	41	73278	58.770	ug/l	97
49) 1,4-Dioxane	7.665	88	18917	1134.531	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	448207	291.051	ug/l	100
52) Toluene	8.720	92	124809	50.667	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	76347	53.190	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	81805	51.260	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	55712	56.338	ug/l	98
56) Ethyl methacrylate	9.116	69	90464	59.447	ug/l	96
57) 1,3-Dichloropropane	9.305	76	94466	54.056	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	227836	274.869	ug/l	99
59) 2-Hexanone	9.427	43	319637	289.412	ug/l	99
60) Dibromochloromethane	9.519	129	64238	55.226	ug/l	99
61) 1,2-Dibromoethane	9.610	107	55823	54.172	ug/l	98
64) Tetrachloroethene	9.275	164	36682	45.273	ug/l	98
65) Chlorobenzene	10.080	112	141209	49.552	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	51052	53.015	ug/l	99
67) Ethyl Benzene	10.195	91	243925	49.031	ug/l	98
68) m/p-Xylenes	10.299	106	179113	99.251	ug/l	99
69) o-Xylene	10.640	106	89019	50.998	ug/l	100
70) Styrene	10.653	104	157755	52.796	ug/l	99
71) Bromoform	10.799	173	40393	55.012	ug/l #	97
73) Isopropylbenzene	10.964	105	236137	50.528	ug/l	100
74) N-amyl acetate	10.842	43	120552	58.575	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	84305	56.358	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	70626m	56.086	ug/l	
77) Bromobenzene	11.195	156	57128	52.665	ug/l	98
78) n-propylbenzene	11.305	91	279714	49.449	ug/l	100
79) 2-Chlorotoluene	11.360	91	171724	50.343	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	197184	50.633	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	21268	48.720	ug/l	97
82) 4-Chlorotoluene	11.451	91	200117	49.495	ug/l	98
83) tert-Butylbenzene	11.713	119	203346	51.293	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	200924	51.000	ug/l	100
85) sec-Butylbenzene	11.890	105	251573	49.386	ug/l	99
86) p-Isopropyltoluene	12.006	119	208358	49.065	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	104120	49.430	ug/l	100
88) 1,4-Dichlorobenzene	12.037	146	106425	48.759	ug/l	100
89) n-Butylbenzene	12.329	91	198154	47.515	ug/l	100
90) Hexachloroethane	12.536	117	36643	48.548	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	105678	51.974	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	19121	57.081	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	69669	50.229	ug/l	99
94) Hexachlorobutadiene	13.725	225	28591	44.356	ug/l	96
95) Naphthalene	13.774	128	244906	55.679	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	69397	49.897	ug/l	100

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VSTDCCC050

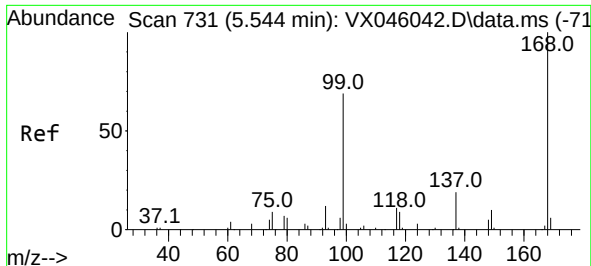
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/09/2025

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QLast Update : Fri Jun 06 16:56:12 2025
Response via : Initial Calibration

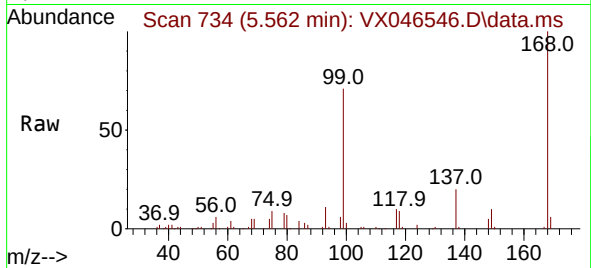
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

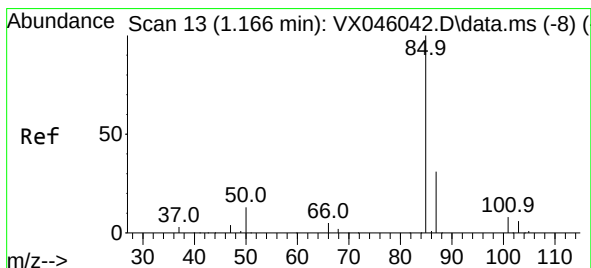
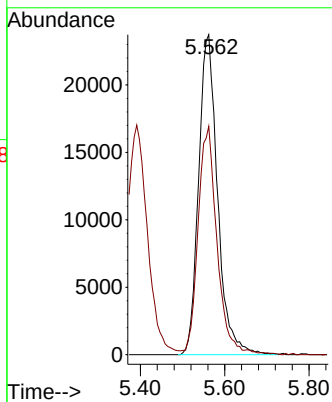
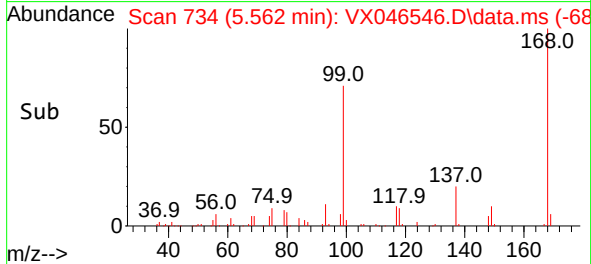
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 74224
Ion Ratio Lower Upper
168 100
99 71.1 54.9 82.3

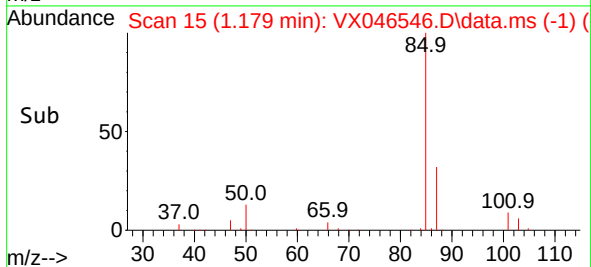
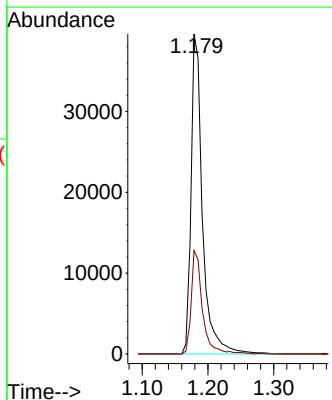
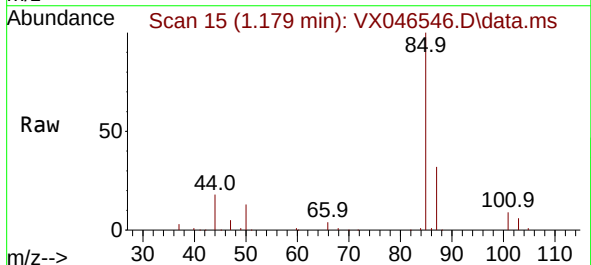
Manual Integrations
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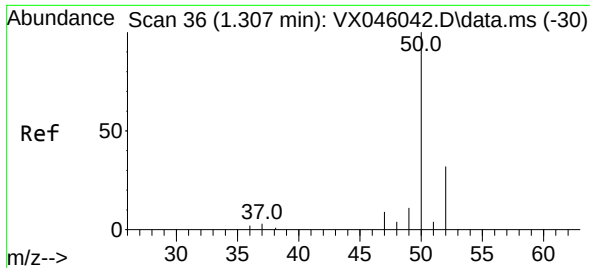
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#2
Dichlorodifluoromethane
Concen: 46.298 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

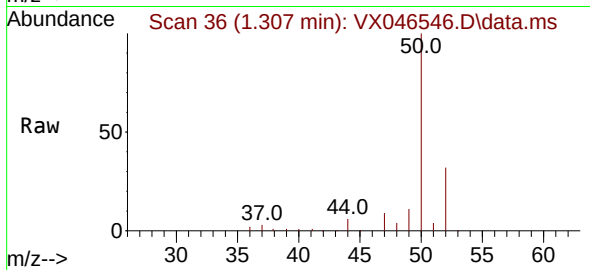
Tgt Ion: 85 Resp: 47708
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.1





#3
Chloromethane
Concen: 48.507 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

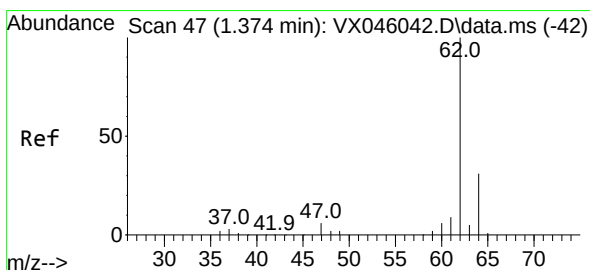
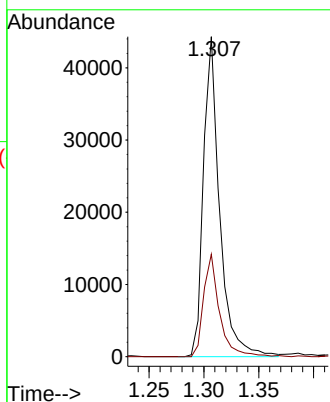
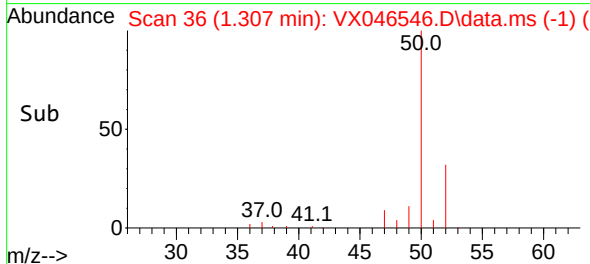
Instrument :
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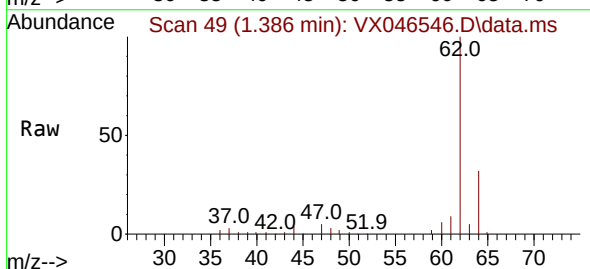
Tgt Ion: 50 Resp: 4549
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.2

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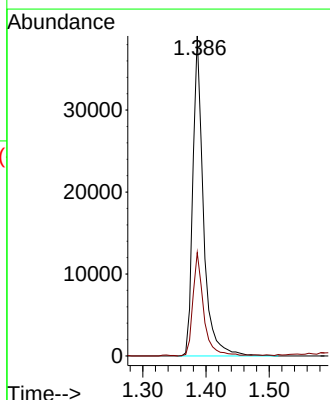
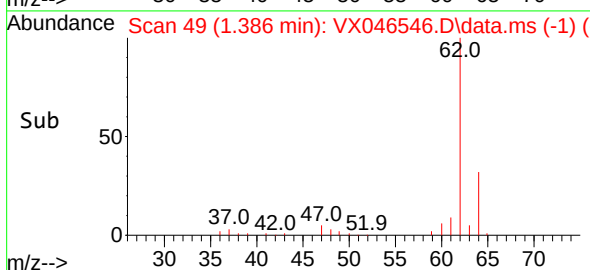
Reviewed By :John Carlone 06/09/2025
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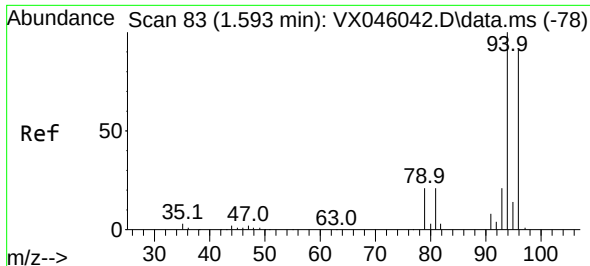


#4
Vinyl Chloride
Concen: 48.501 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34



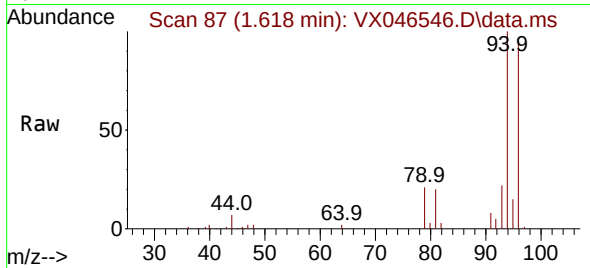
Tgt Ion: 62 Resp: 45348
Ion Ratio Lower Upper
62 100
64 32.3 25.2 37.8





#5
Bromomethane
Concen: 51.228 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

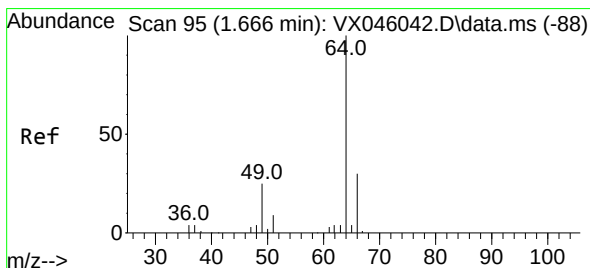
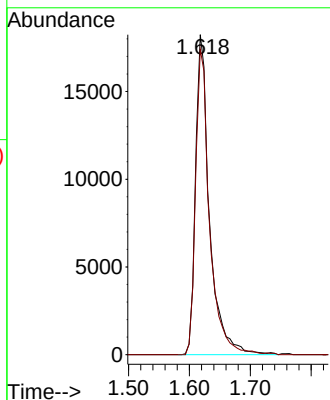
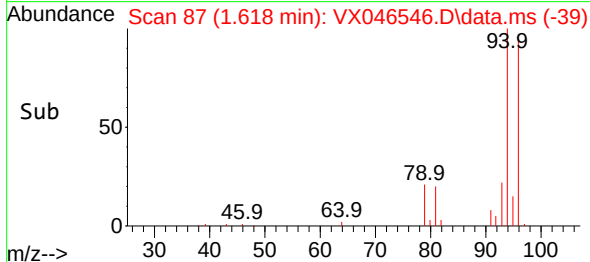
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 29078
Ion Ratio Lower Upper
94 100
96 95.4 72.8 109.2

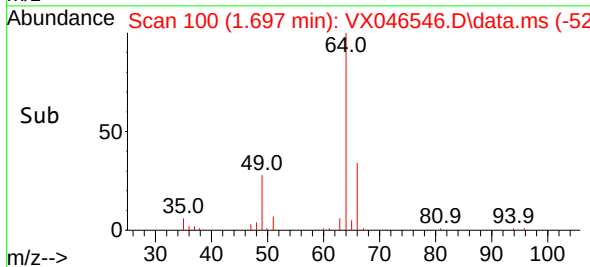
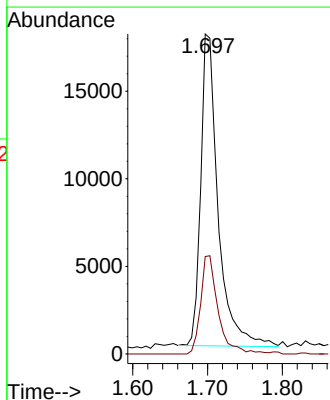
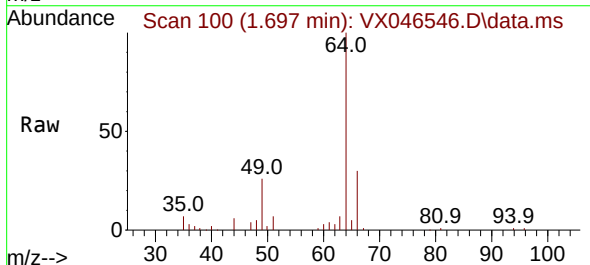
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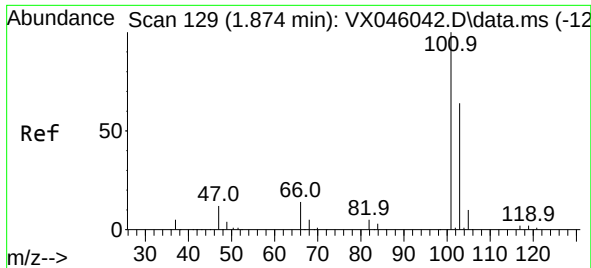
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#6
Chloroethane
Concen: 47.463 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

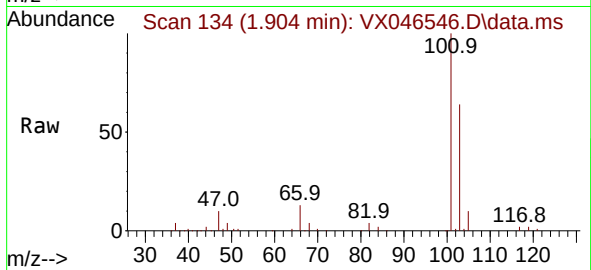
Tgt Ion: 64 Resp: 28793
Ion Ratio Lower Upper
64 100
66 31.3 24.3 36.5





#7
 Trichlorofluoromethane
 Concen: 47.446 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046546.D
 Acq: 07 Jun 2025 00:34

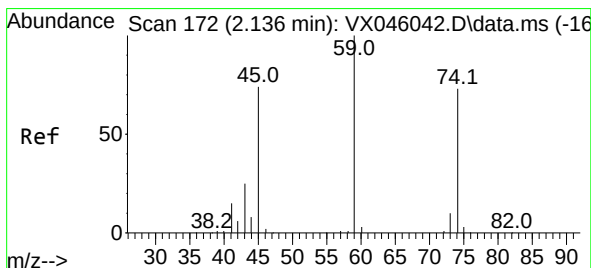
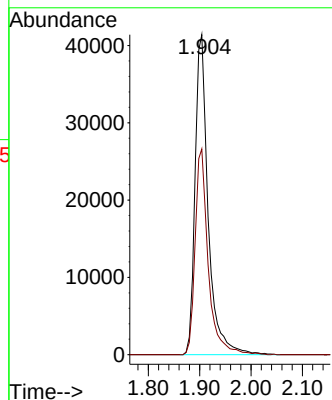
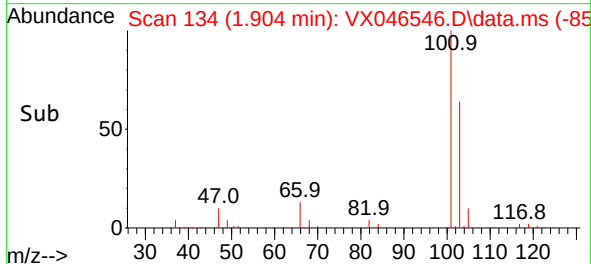
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion:101 Resp: 73395
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.0 76.4

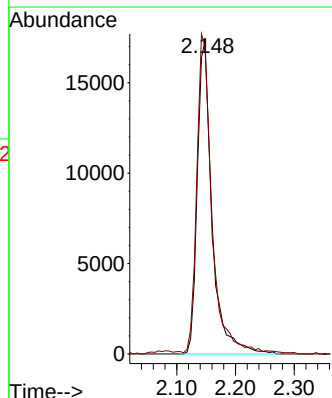
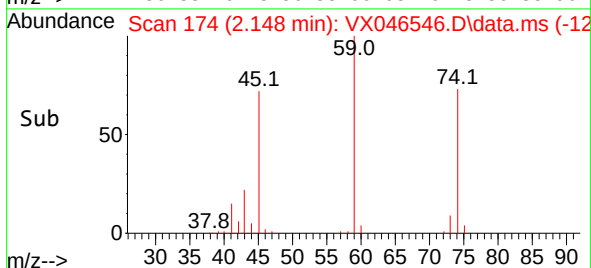
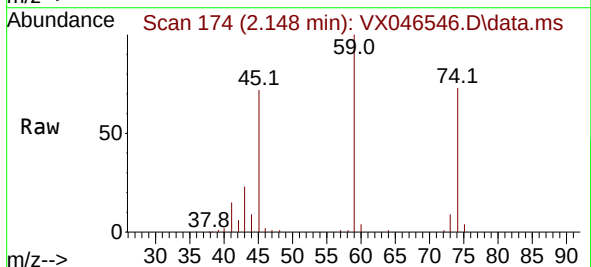
Manual Integrations
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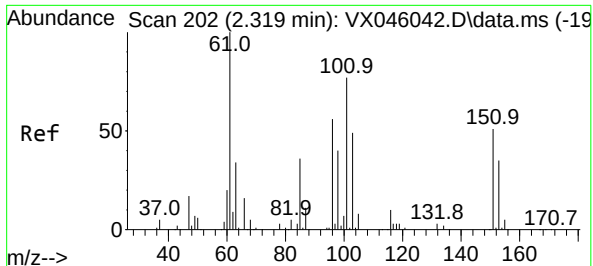
Reviewed By :John Carlone 06/09/2025
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#8
 Diethyl Ether
 Concen: 55.418 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.006 min
 Lab File: VX046546.D
 Acq: 07 Jun 2025 00:34

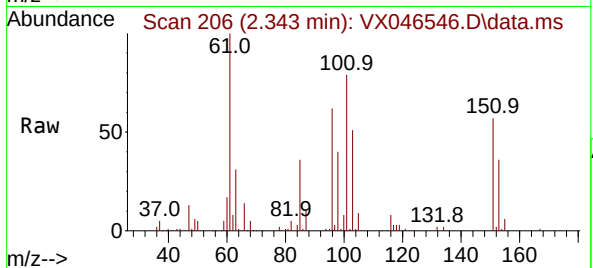
Tgt Ion: 74 Resp: 30291
 Ion Ratio Lower Upper
 74 100
 45 105.5 54.9 164.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.066 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

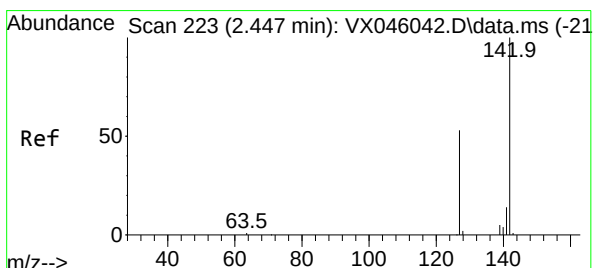
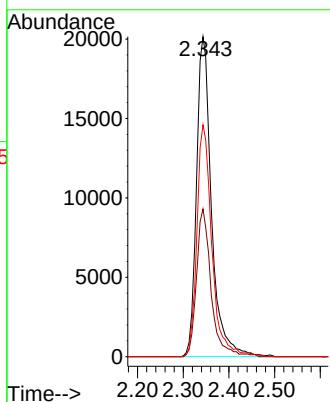
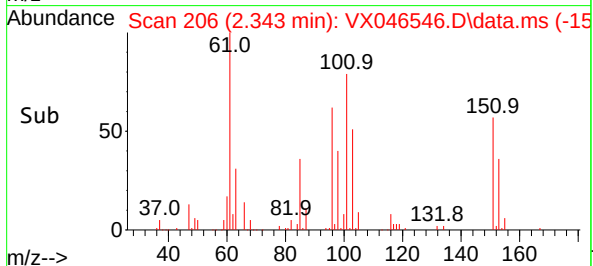
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



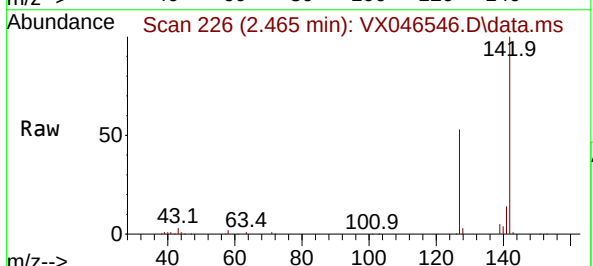
Tgt Ion:101 Resp: 4587
Ion Ratio Lower Upper
101 100
85 45.1 38.6 58.0
151 72.5 55.2 82.8

Manual Integrations
APPROVED

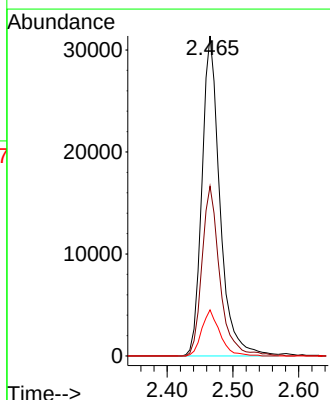
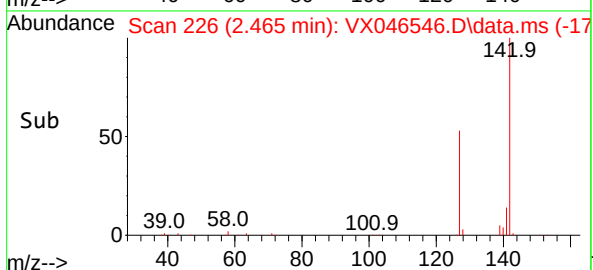
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

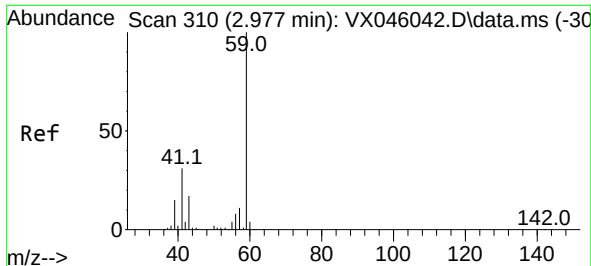


#10
Methyl Iodide
Concen: 56.542 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34



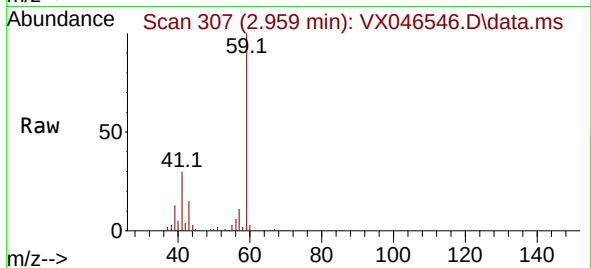
Tgt Ion:142 Resp: 59739
Ion Ratio Lower Upper
142 100
127 52.7 41.7 62.5
141 14.5 11.5 17.3





#11
Tert butyl alcohol
Concen: 290.899 ug/l
RT: 2.959 min Scan# 30
Delta R.T. -0.012 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

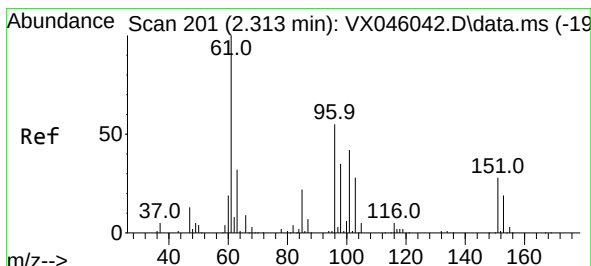
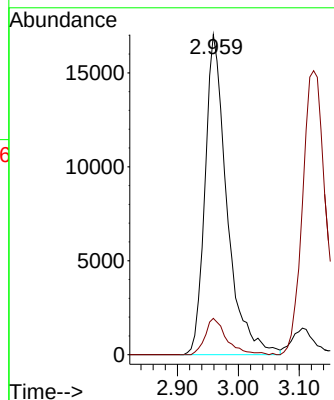
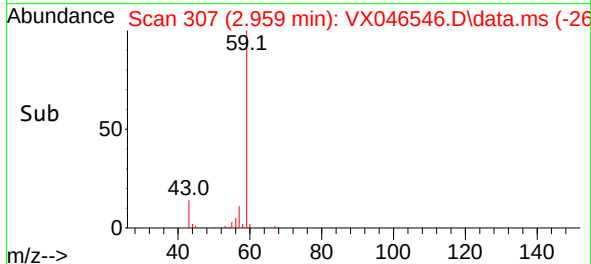
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



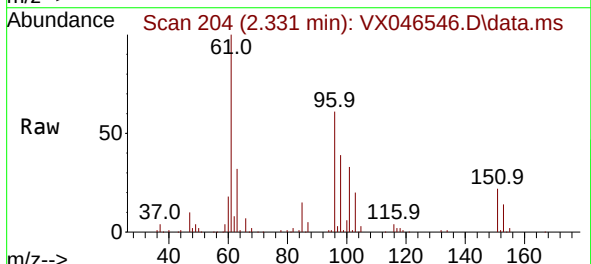
Tgt Ion: 59 Resp: 4262
Ion Ratio Lower Upper
59 100
57 11.1 8.6 12.8

Manual Integrations
APPROVED

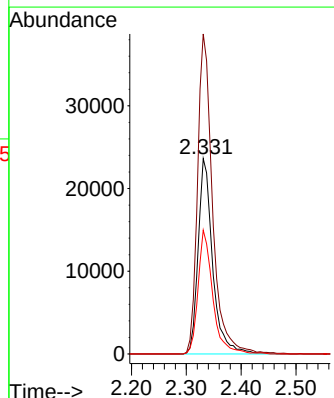
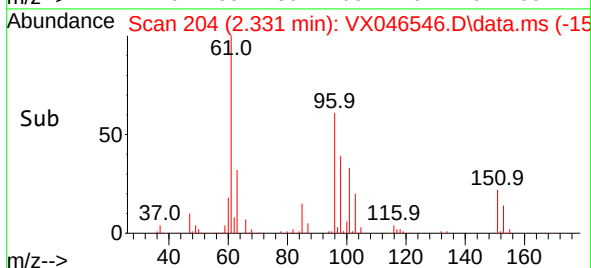
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

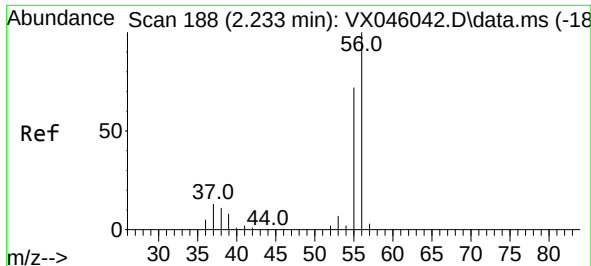


#12
1,1-Dichloroethene
Concen: 49.611 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34



Tgt Ion: 96 Resp: 43718
Ion Ratio Lower Upper
96 100
61 163.8 146.2 219.2
98 63.4 51.0 76.6





#13

Acrolein

Concen: 204.106 ug/l

RT: 2.246 min Scan# 190

Delta R.T. -0.005 min

Lab File: VX046546.D

Acq: 07 Jun 2025 00:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 35062

Ion Ratio Lower Upper

56 100

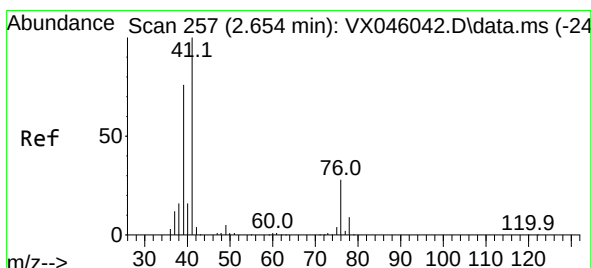
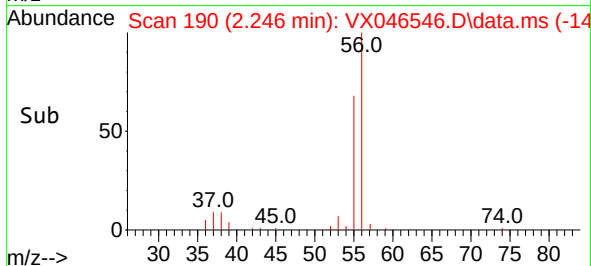
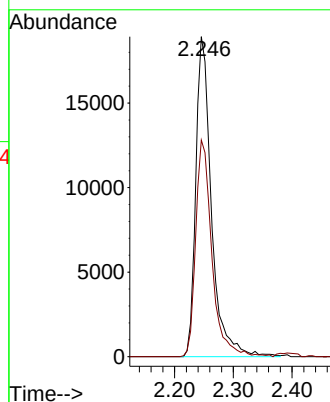
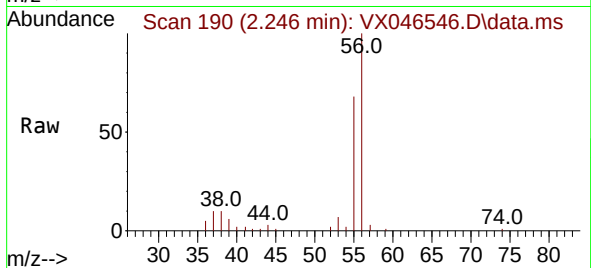
55 70.1 56.2 84.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#14

Allyl chloride

Concen: 51.423 ug/l

RT: 2.678 min Scan# 261

Delta R.T. -0.006 min

Lab File: VX046546.D

Acq: 07 Jun 2025 00:34

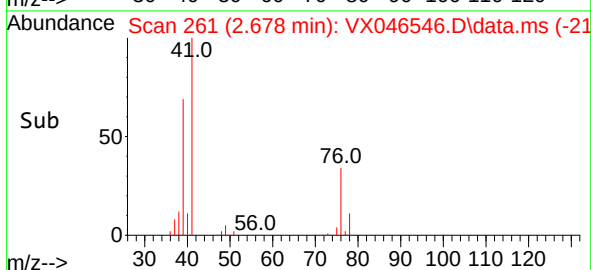
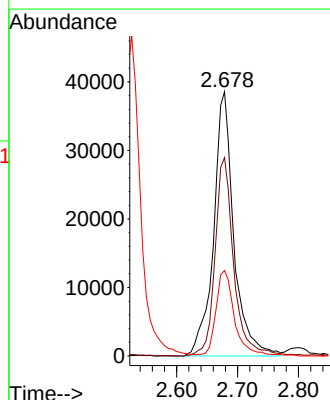
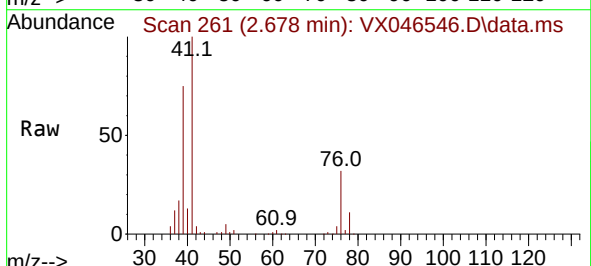
Tgt Ion: 41 Resp: 88997

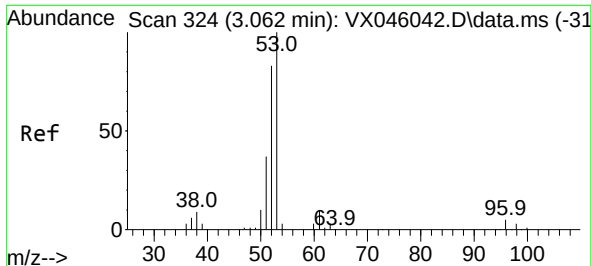
Ion Ratio Lower Upper

41 100

39 69.6 60.6 90.8

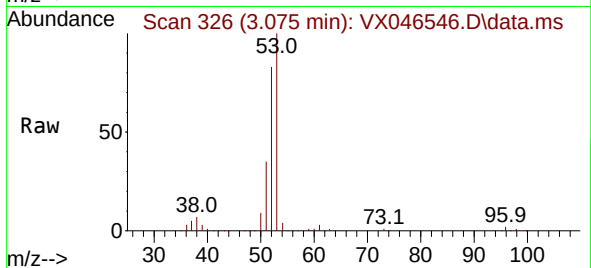
76 29.9 24.9 37.3





#15
Acrylonitrile
Concen: 300.115 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

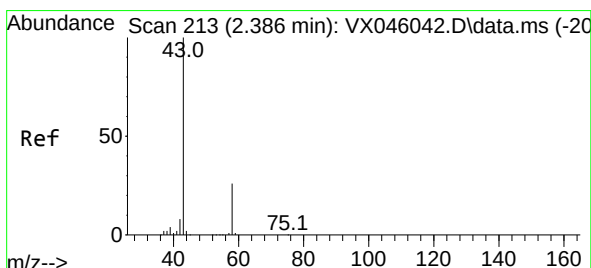
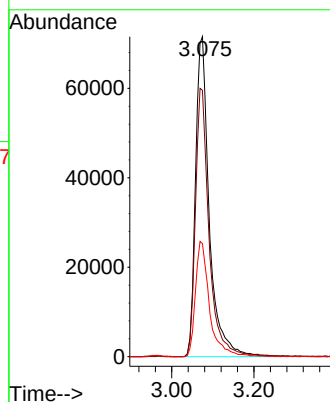
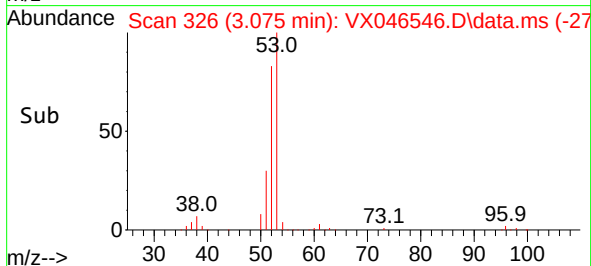
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 166269
Ion Ratio Lower Upper
53 100
52 83.0 65.3 97.9
51 37.1 29.8 44.8

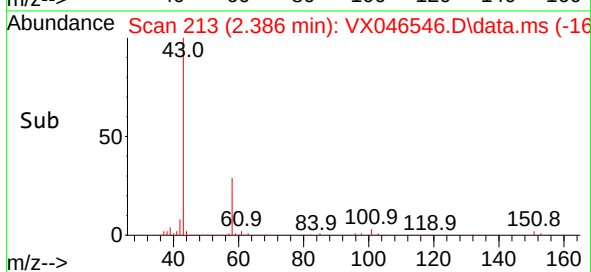
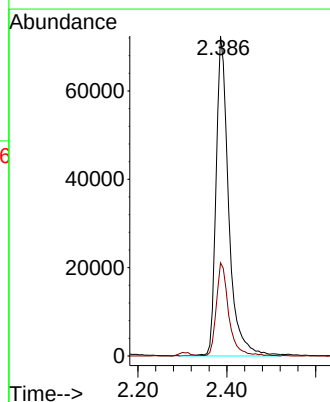
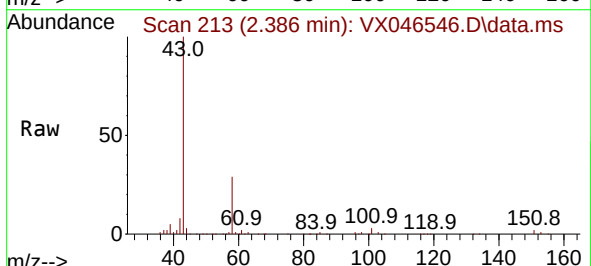
Manual Integrations
APPROVED

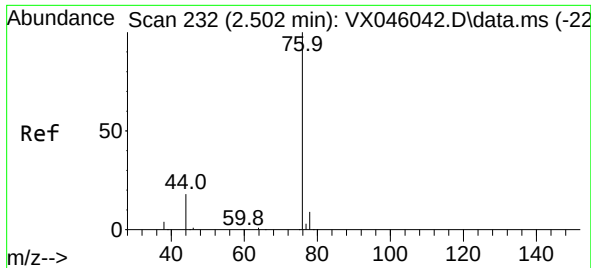
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#16
Acetone
Concen: 274.290 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion: 43 Resp: 142470
Ion Ratio Lower Upper
43 100
58 29.1 21.2 31.8





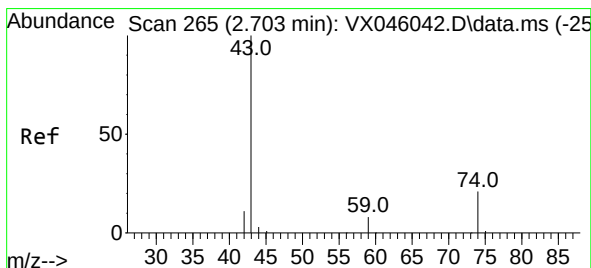
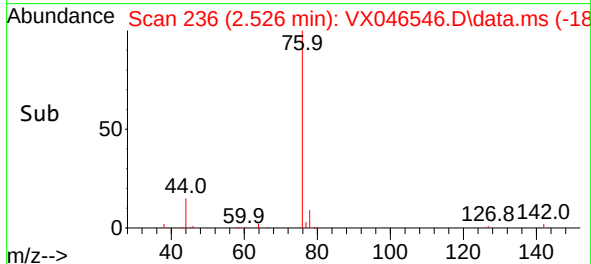
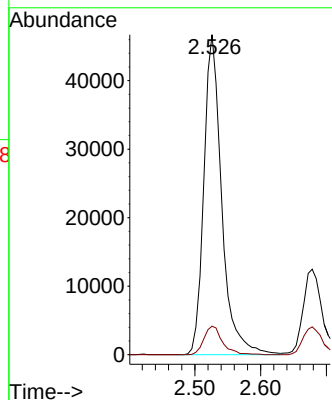
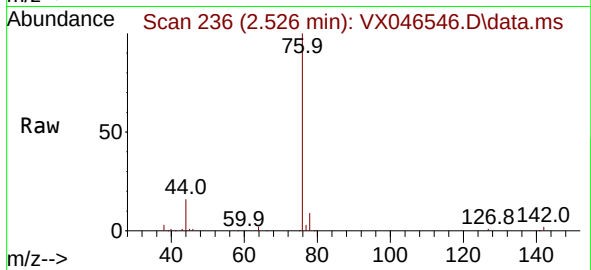
#17
Carbon Disulfide
Concen: 47.200 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 8829
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4

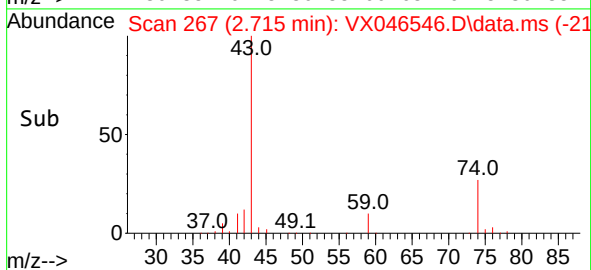
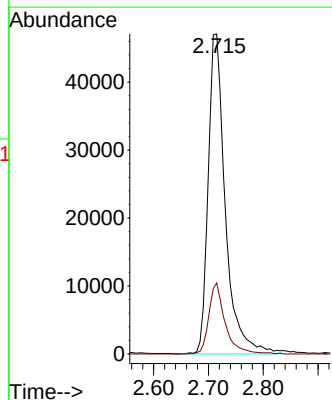
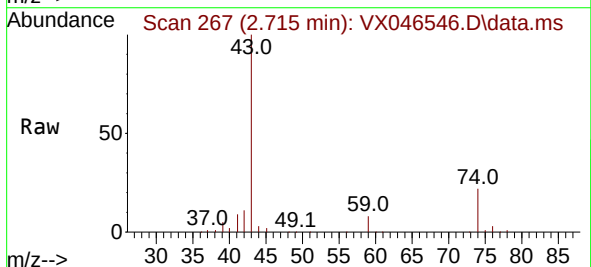
Manual Integrations
APPROVED

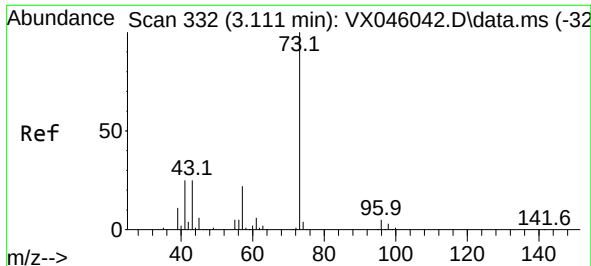
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#18
Methyl Acetate
Concen: 64.849 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion: 43 Resp: 102003
Ion Ratio Lower Upper
43 100
74 21.1 16.7 25.1





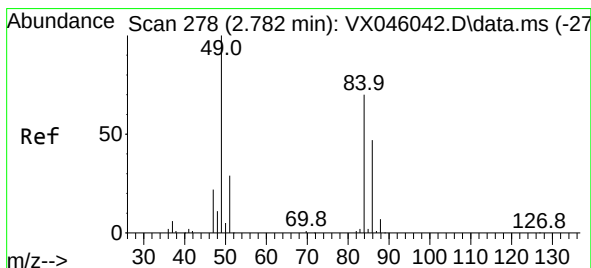
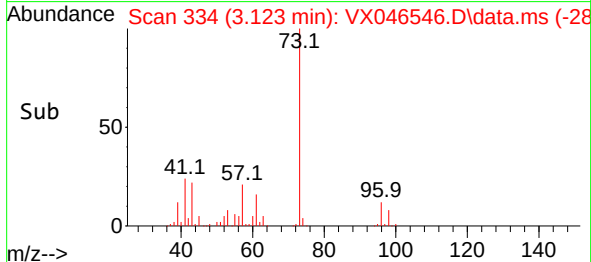
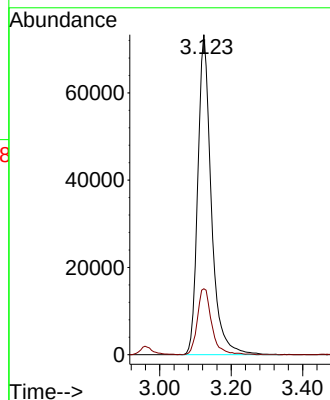
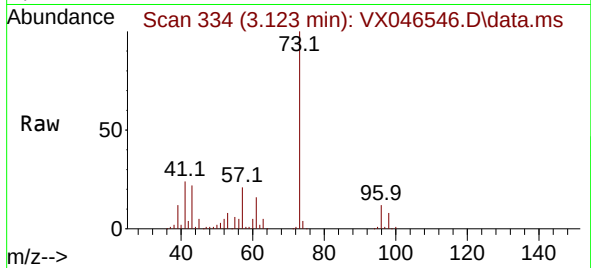
#19
Methyl tert-butyl Ether
Concen: 62.138 ug/l
RT: 3.123 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 191602
Ion Ratio Lower Upper
73 100
57 20.6 17.7 26.5

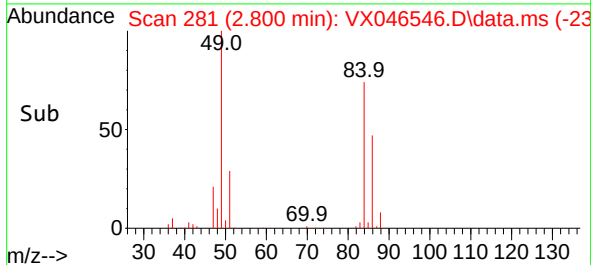
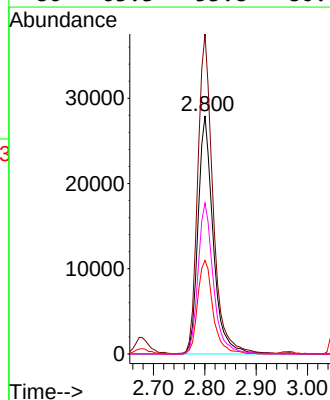
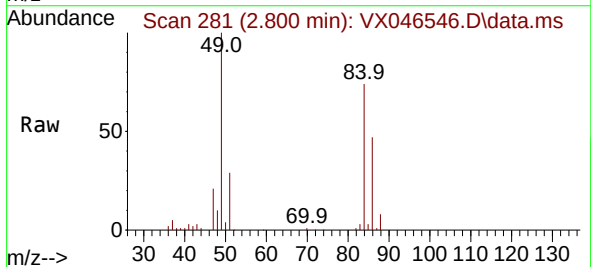
Manual Integrations
APPROVED

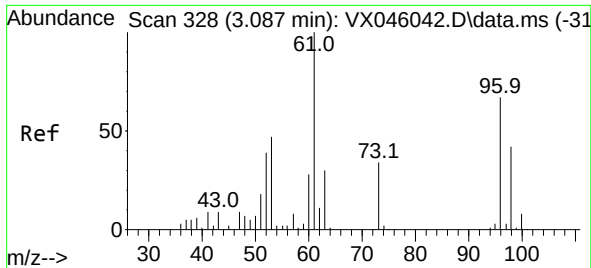
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#20
Methylene Chloride
Concen: 53.990 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

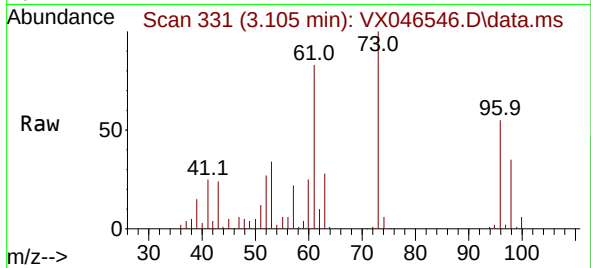
Tgt Ion: 84 Resp: 57197
Ion Ratio Lower Upper
84 100
49 134.1 113.9 170.9
51 39.3 33.5 50.3
86 63.3 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 48.742 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

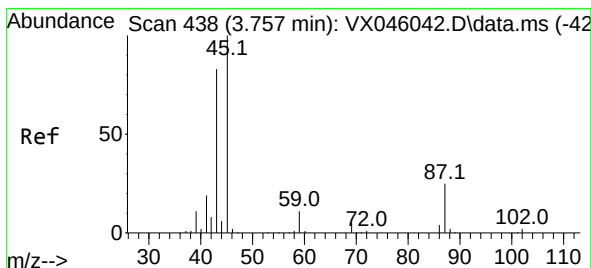
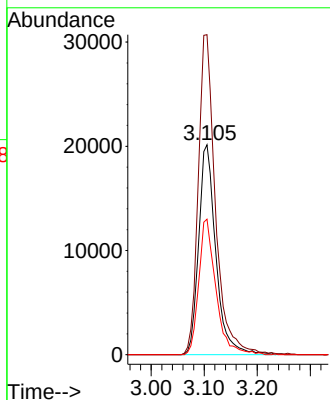
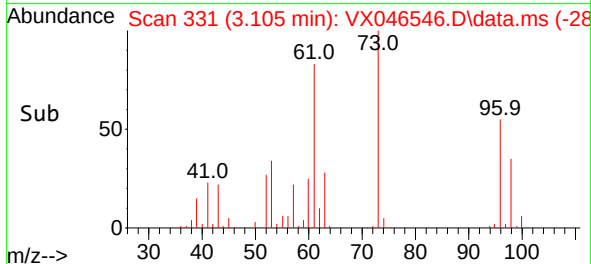
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



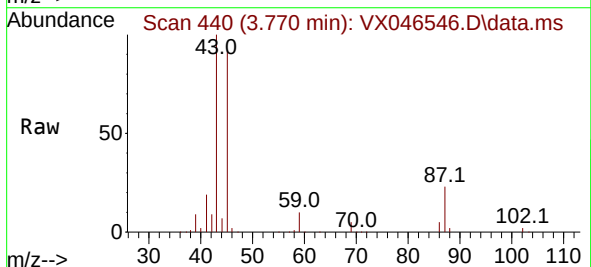
Tgt Ion: 96 Resp: 45458
Ion Ratio Lower Upper
96 100
61 152.4 119.5 179.3
98 64.5 50.0 75.0

Manual Integrations
APPROVED

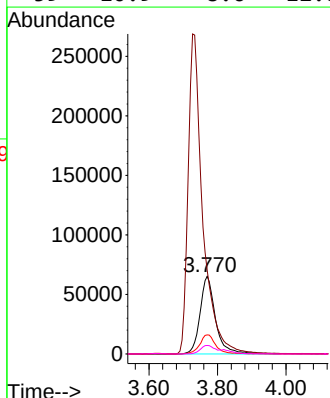
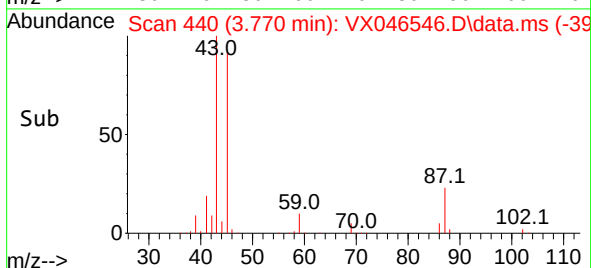
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

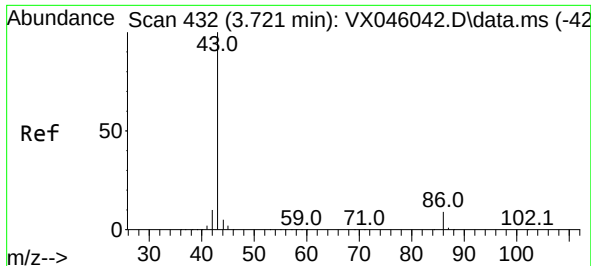


#22
Diisopropyl ether
Concen: 59.887 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.012 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34



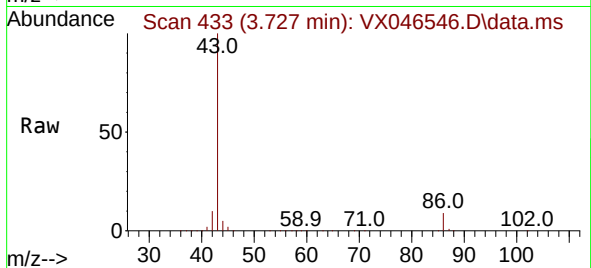
Tgt Ion: 45 Resp: 204340
Ion Ratio Lower Upper
45 100
43 107.3 66.6 100.0#
87 24.4 19.8 29.6
59 10.9 8.6 12.8





#23
 Vinyl Acetate
 Concen: 304.008 ug/l
 RT: 3.727 min Scan# 416
 Delta R.T. -0.012 min
 Lab File: VX046546.D
 Acq: 07 Jun 2025 00:34

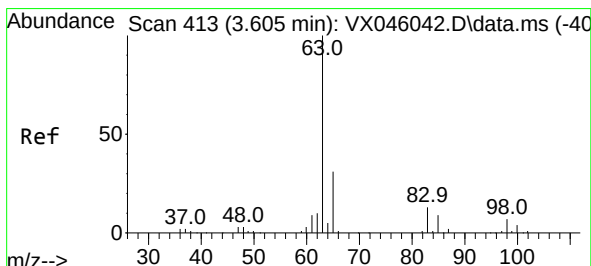
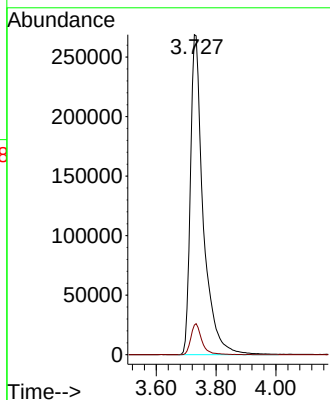
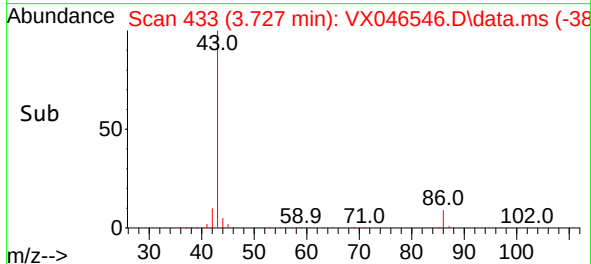
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



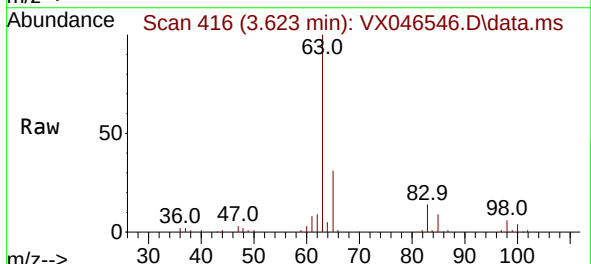
Tgt Ion: 43 Resp: 800854
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.5 11.3

Manual Integrations
 APPROVED

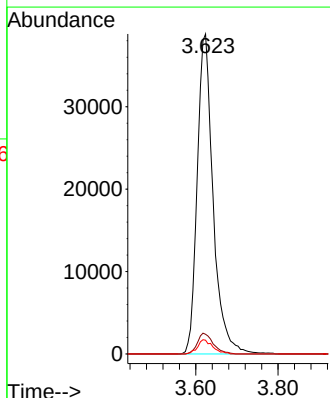
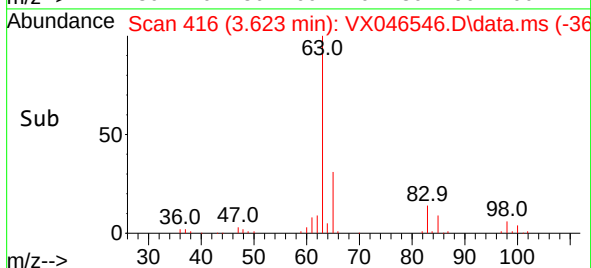
Reviewed By :John Carlone 06/09/2025
 Supervised By :Mahesh Dadoda 06/09/2025

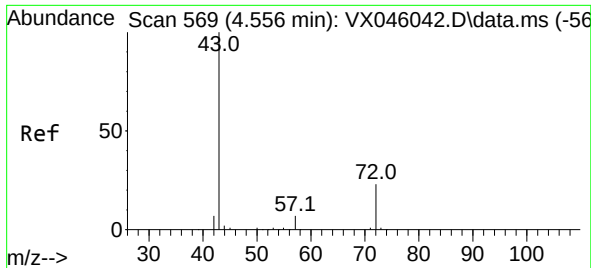


#24
 1,1-Dichloroethane
 Concen: 54.776 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.006 min
 Lab File: VX046546.D
 Acq: 07 Jun 2025 00:34



Tgt Ion: 63 Resp: 104165
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.8
 100 4.3 2.1 6.3





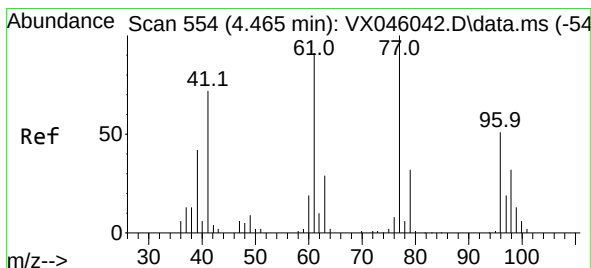
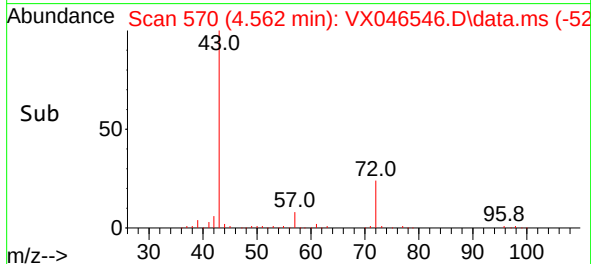
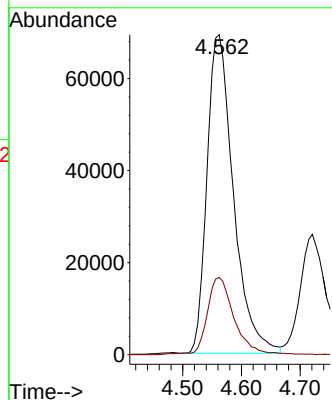
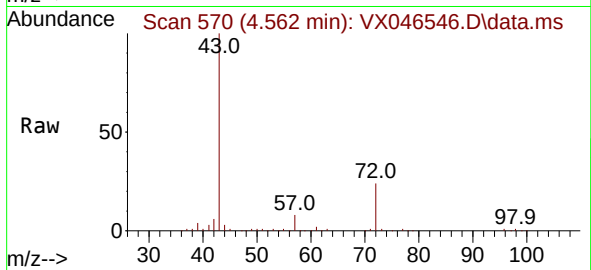
#25
2-Butanone
Concen: 294.611 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 21657
Ion Ratio Lower Upper
43 100
72 23.9 18.4 27.6

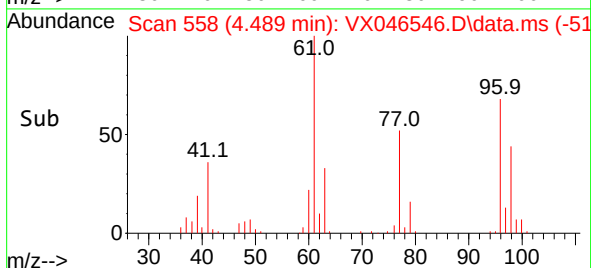
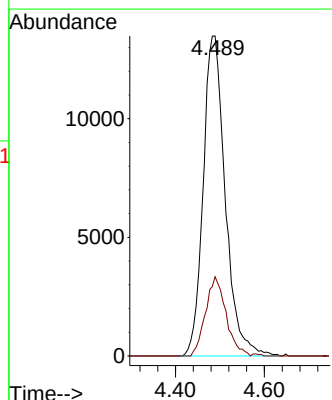
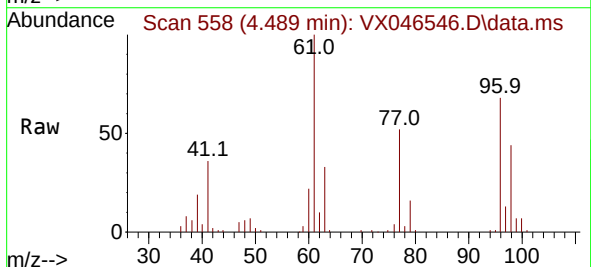
Manual Integrations
APPROVED

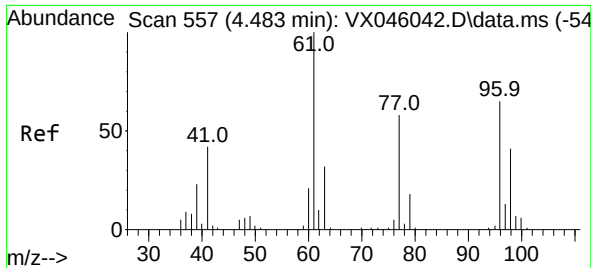
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#26
2,2-Dichloropropane
Concen: 33.072 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion: 77 Resp: 46689
Ion Ratio Lower Upper
77 100
97 22.9 10.5 31.5





#27
 cis-1,2-Dichloroethene
 Concen: 53.587 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. -0.012 min
 Lab File: VX046546.D
 Acq: 07 Jun 2025 00:34

Instrument :

MSVOA_X

ClientSampleId :

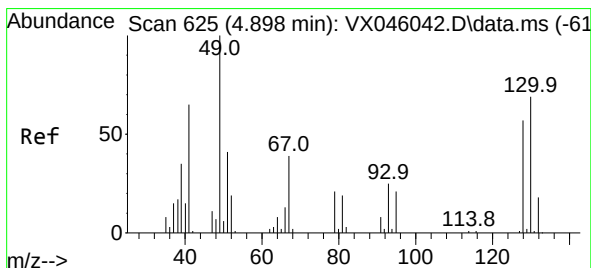
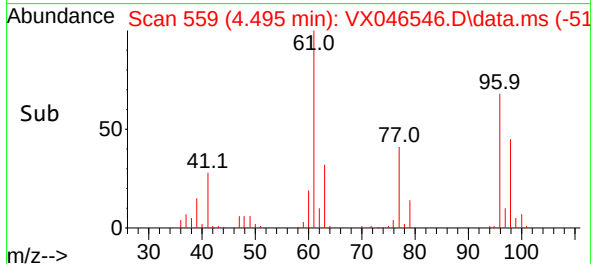
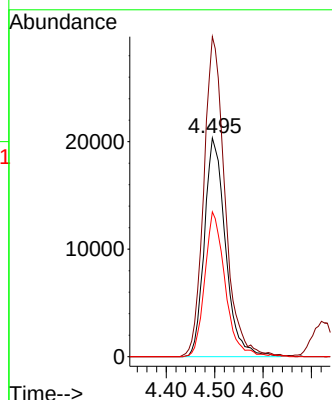
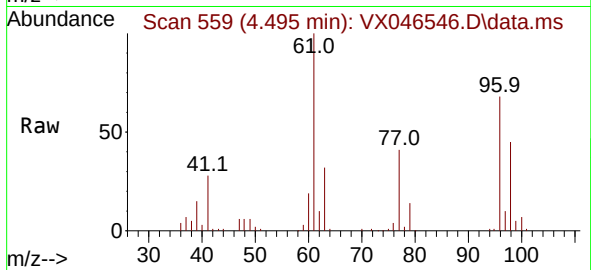
VSTDCCC050

Tgt Ion: 96 Resp: 61519
 Ion Ratio Lower Upper
 96 100
 61 147.6 0.0 322.8
 98 63.9 0.0 129.0

Manual Integrations

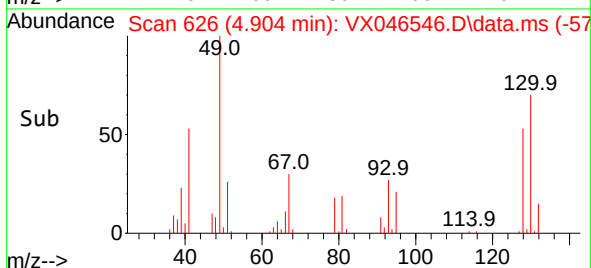
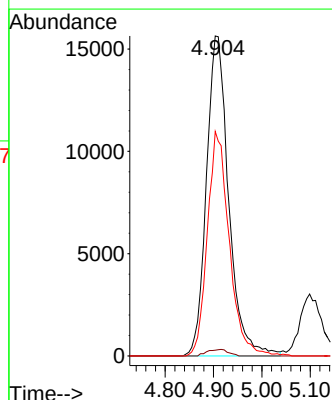
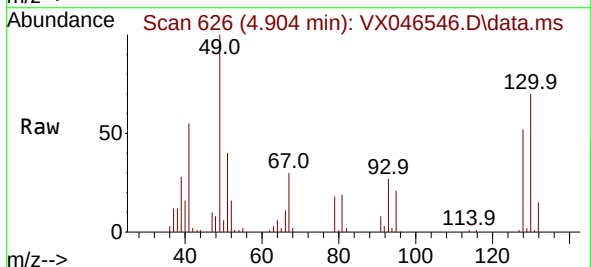
APPROVED

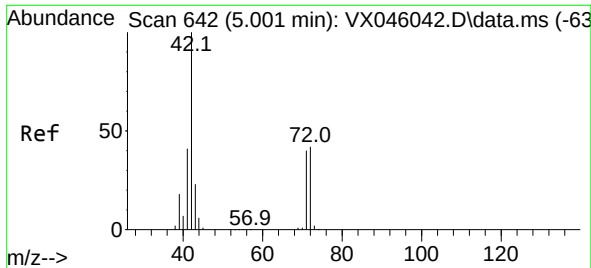
Reviewed By :John Carlone 06/09/2025
 Supervised By :Mahesh Dadoda 06/09/2025



#28
 Bromochloromethane
 Concen: 55.149 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.012 min
 Lab File: VX046546.D
 Acq: 07 Jun 2025 00:34

Tgt Ion: 49 Resp: 50021
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 69.0 56.2 84.2





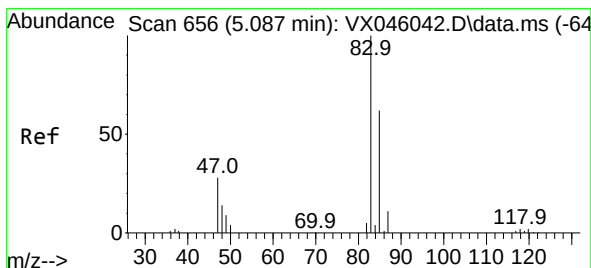
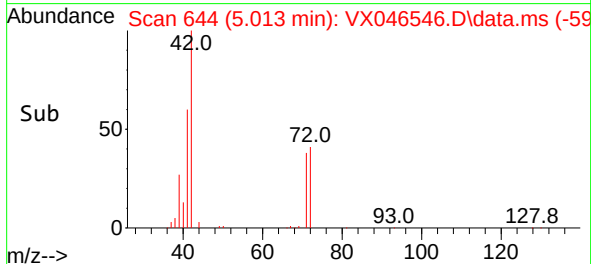
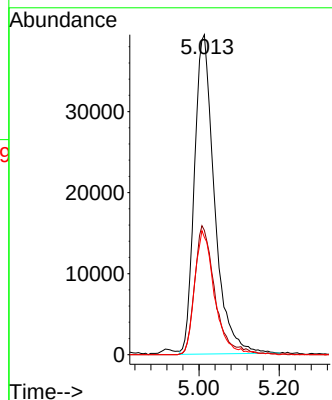
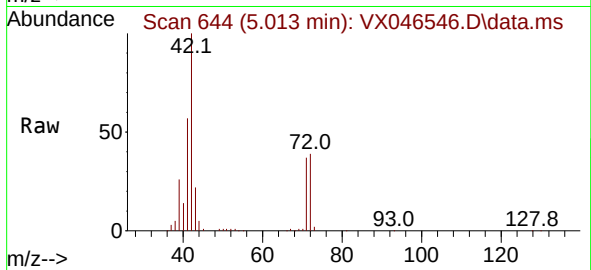
#29
Tetrahydrofuran
Concen: 294.653 ug/l
RT: 5.013 min Scan# 64
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 13679
Ion Ratio Lower Upper
42 100
72 40.7 33.7 50.5
71 38.8 31.4 47.2

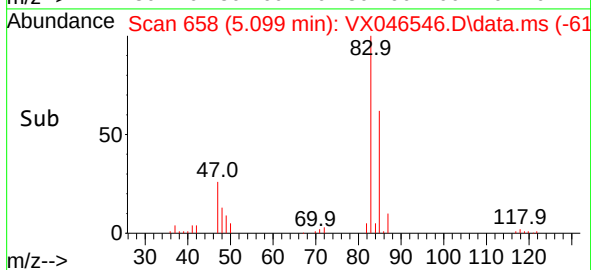
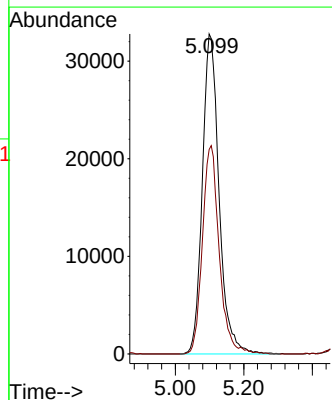
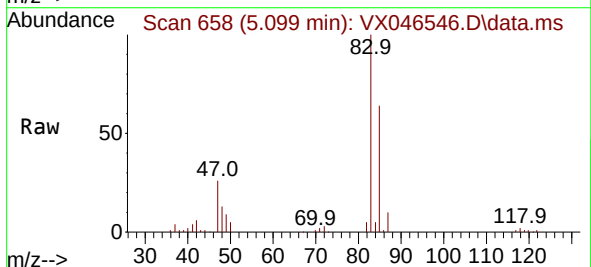
Manual Integrations
APPROVED

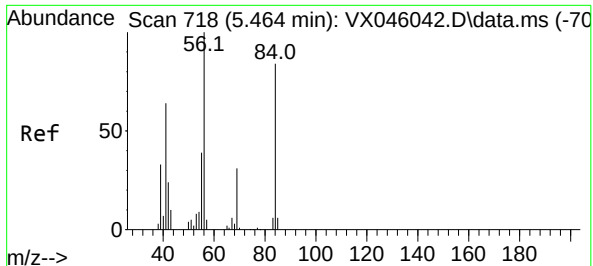
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#30
Chloroform
Concen: 55.775 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.012 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

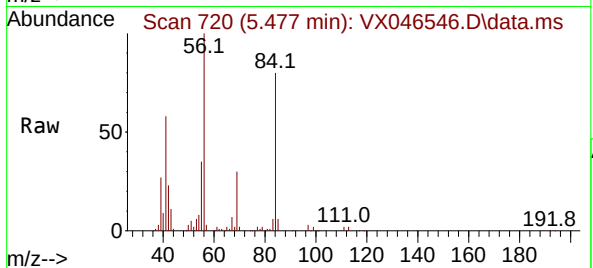
Tgt Ion: 83 Resp: 111134
Ion Ratio Lower Upper
83 100
85 63.9 49.3 73.9





#31
Cyclohexane
Concen: 49.088 ug/l
RT: 5.477 min Scan# 718
Delta R.T. -0.012 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

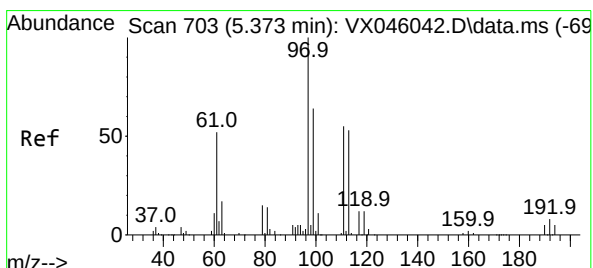
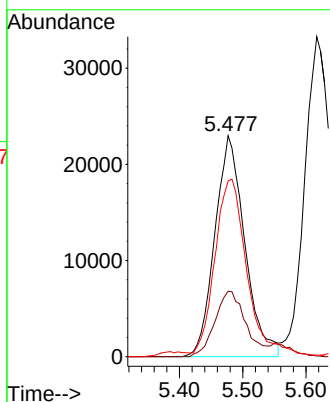
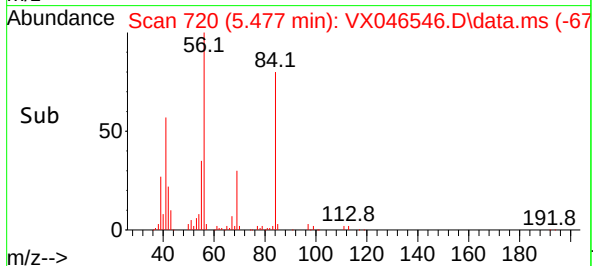
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 7535
Ion Ratio Lower Upper
56 100
69 29.7 24.4 36.6
84 77.4 66.9 100.3

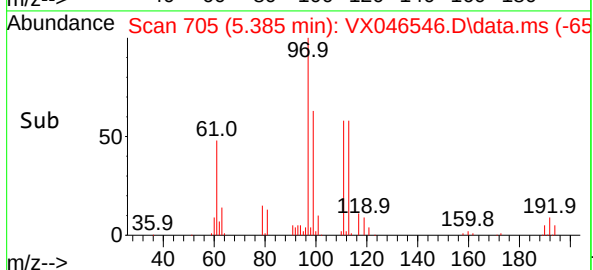
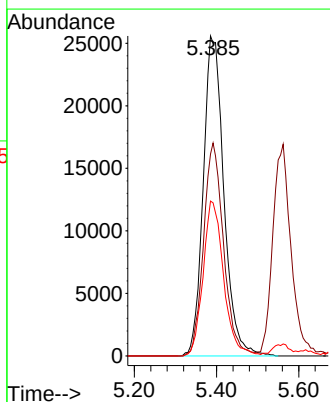
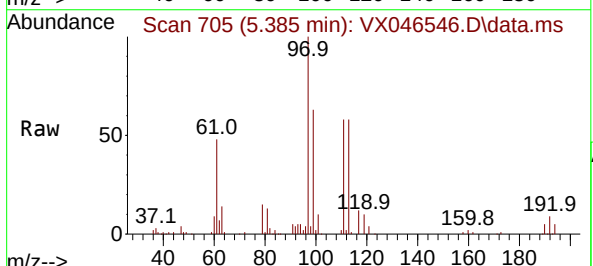
Manual Integrations
APPROVED

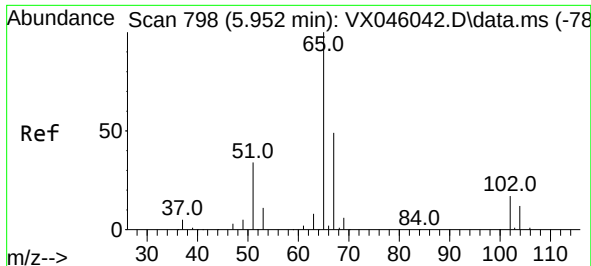
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#32
1,1,1-Trichloroethane
Concen: 52.301 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion: 97 Resp: 89142
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 48.1 40.1 60.1





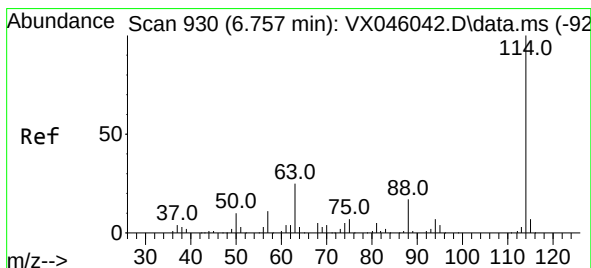
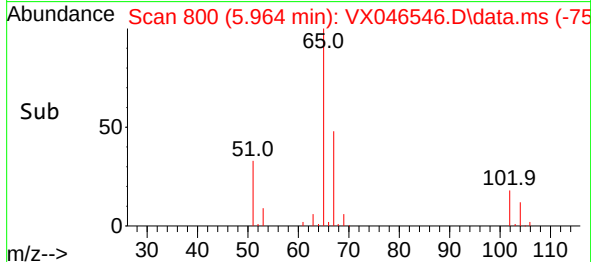
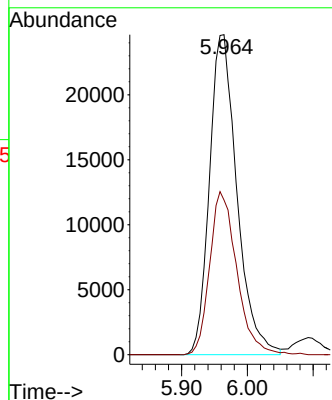
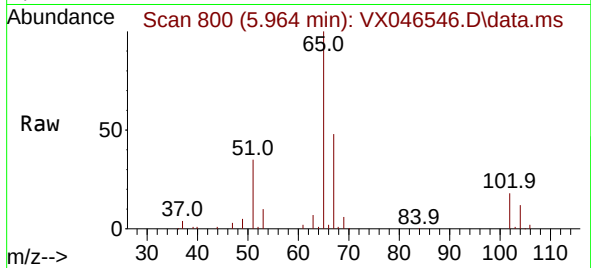
#33
1,2-Dichloroethane-d4
Concen: 54.208 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 7158
Ion Ratio Lower Upper
65 100
67 50.3 0.0 99.0

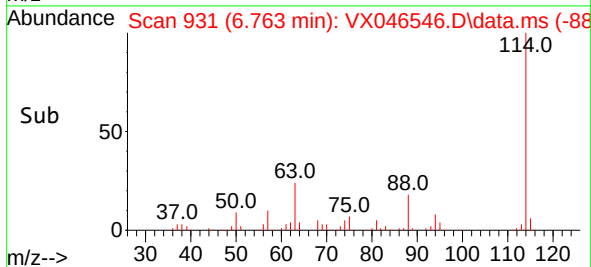
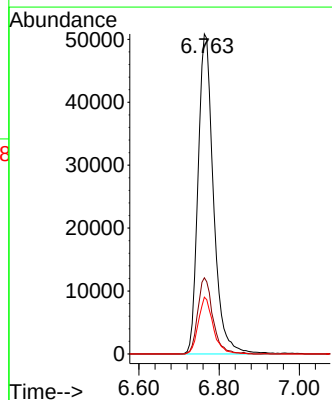
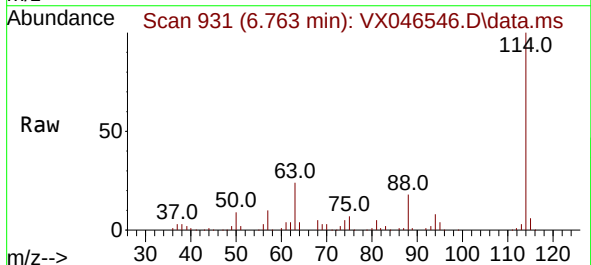
Manual Integrations
APPROVED

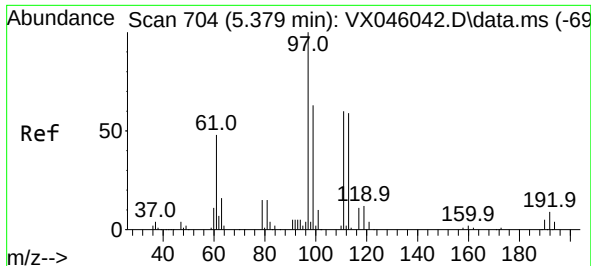
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.012 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

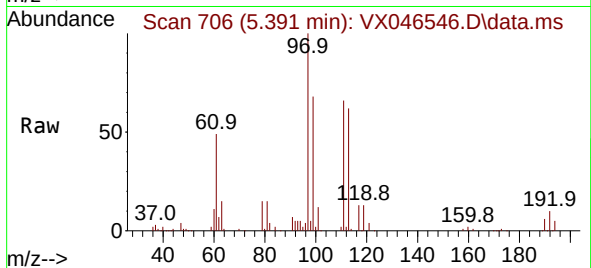
Tgt Ion:114 Resp: 135585
Ion Ratio Lower Upper
114 100
63 23.8 0.0 49.2
88 17.8 0.0 33.6





#35
Dibromofluoromethane
Concen: 51.859 ug/l
RT: 5.391 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

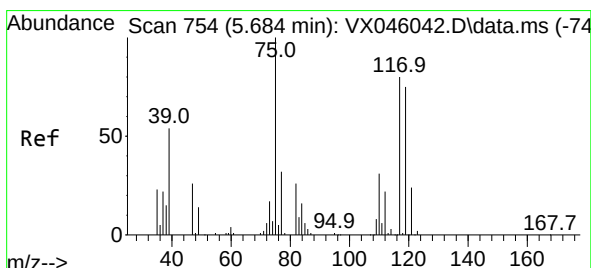
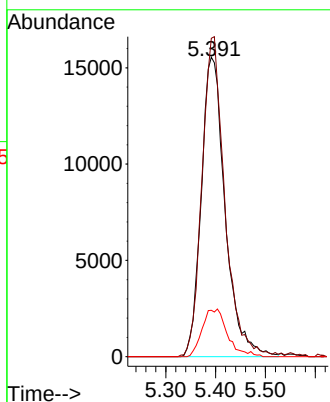
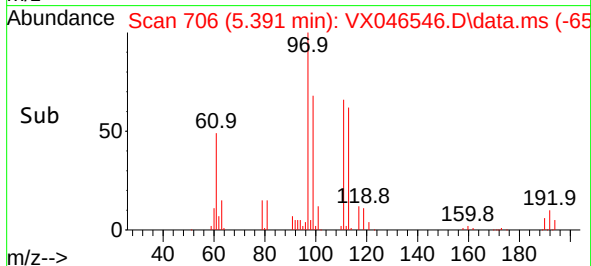
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 51708
Ion Ratio Lower Upper
113 100
111 102.1 83.1 124.7
192 16.7 13.3 19.9

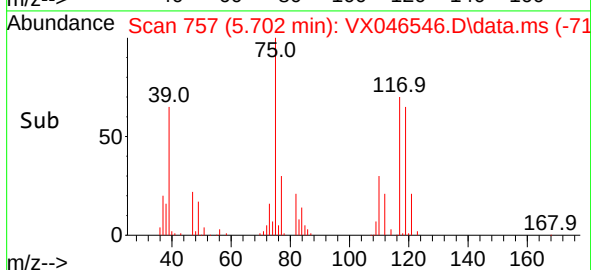
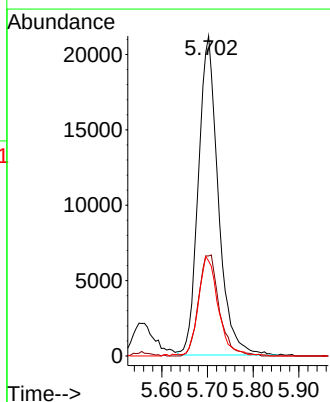
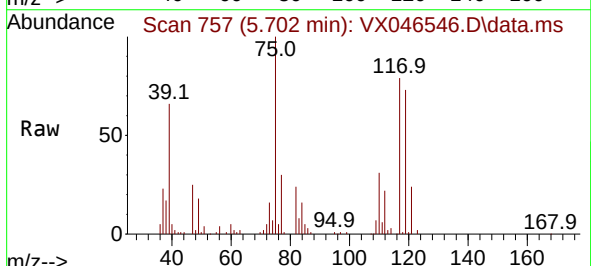
Manual Integrations
APPROVED

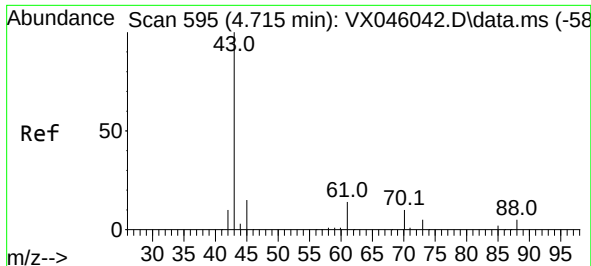
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#36
1,1-Dichloropropene
Concen: 45.006 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.012 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion: 75 Resp: 64100
Ion Ratio Lower Upper
75 100
110 33.0 16.3 48.9
77 31.1 24.3 36.5





#37

Ethyl Acetate

Concen: 61.362 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.012 min

Lab File: VX046546.D

Acq: 07 Jun 2025 00:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 85298

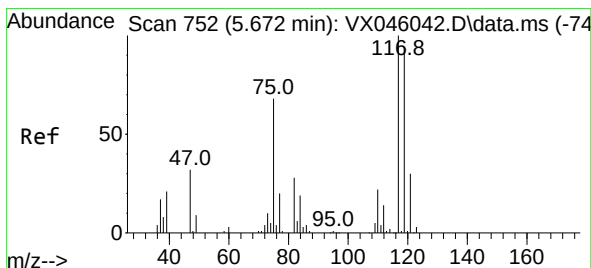
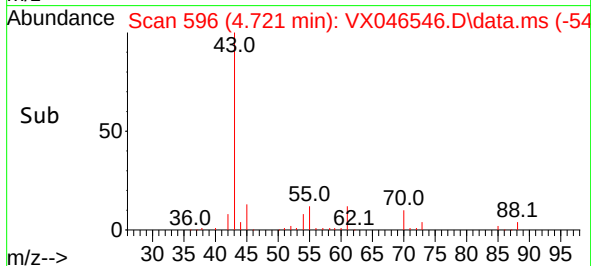
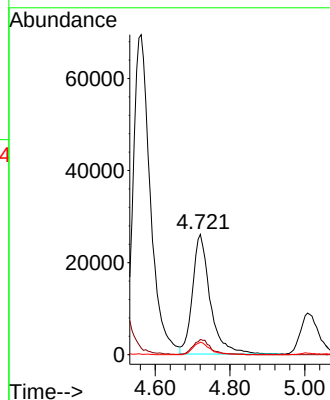
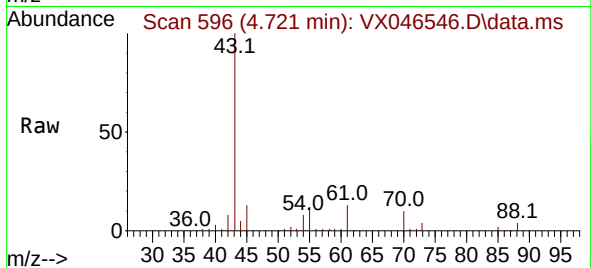
Ion	Ratio	Lower	Upper
43	100		
61	12.9	10.3	15.5
70	9.9	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#38

Carbon Tetrachloride

Concen: 47.913 ug/l

RT: 5.684 min Scan# 754

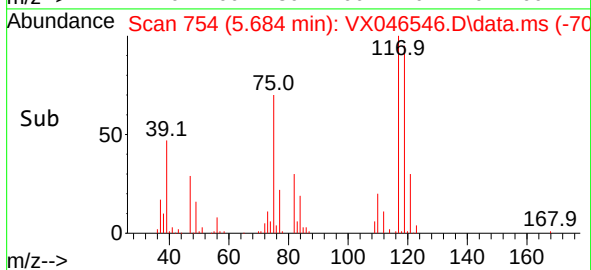
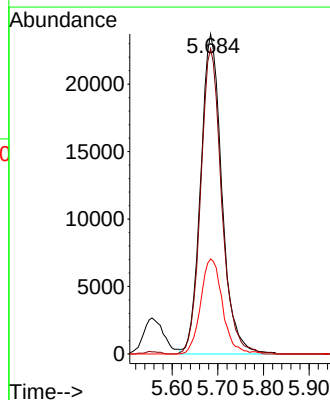
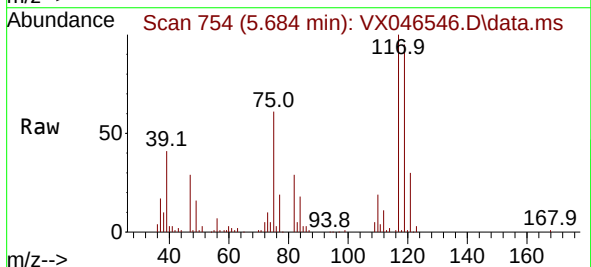
Delta R.T. -0.012 min

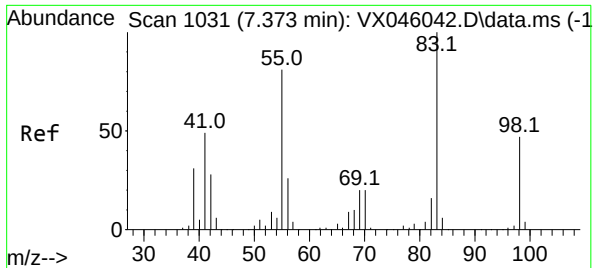
Lab File: VX046546.D

Acq: 07 Jun 2025 00:34

Tgt Ion:117 Resp: 76434

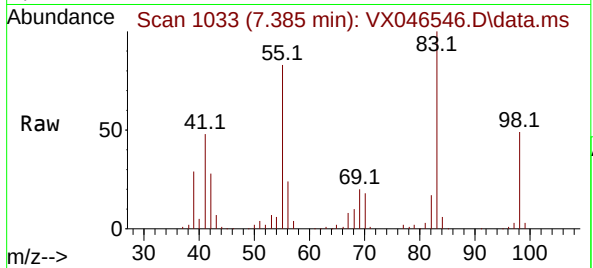
Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.2	112.8
121	29.7	24.2	36.4





#39
Methylcyclohexane
Concen: 43.653 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

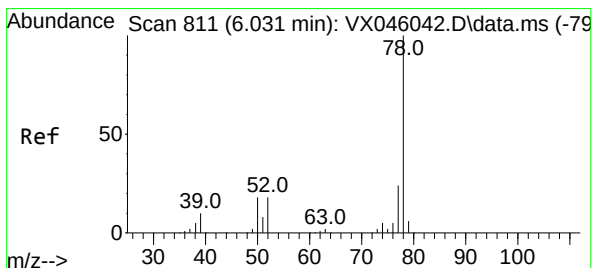
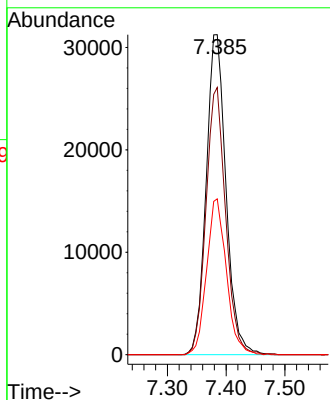
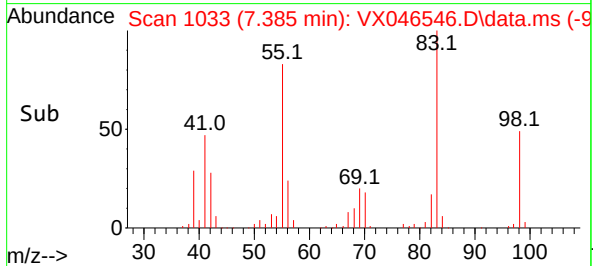
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 73385
Ion Ratio Lower Upper
83 100
55 83.5 64.7 97.1
98 48.7 37.4 56.2

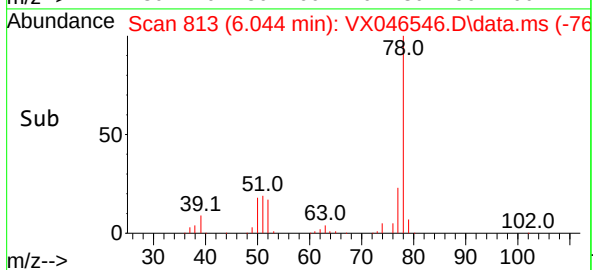
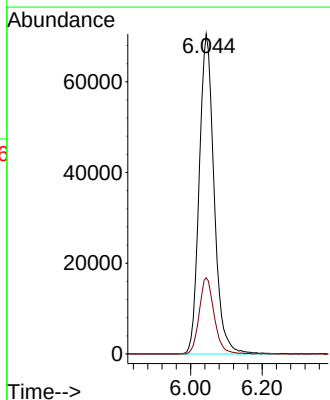
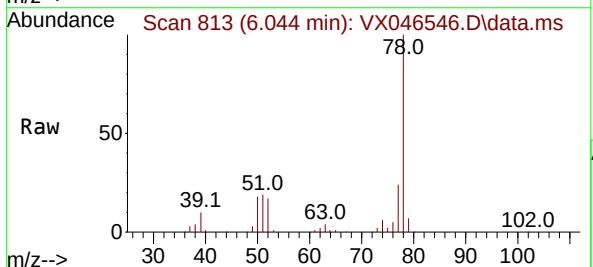
Manual Integrations
APPROVED

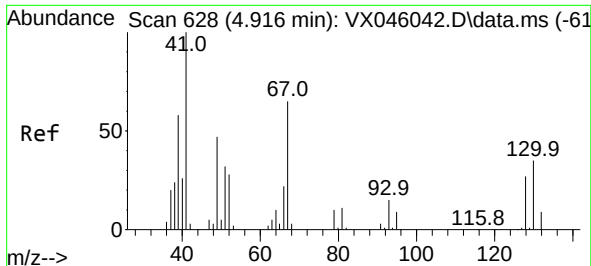
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#40
Benzene
Concen: 50.725 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.012 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion: 78 Resp: 203384
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.4





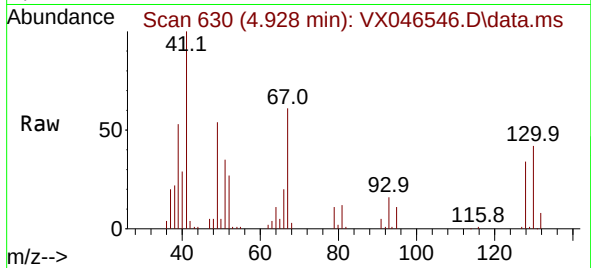
#41
Methacrylonitrile
Concen: 57.188 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



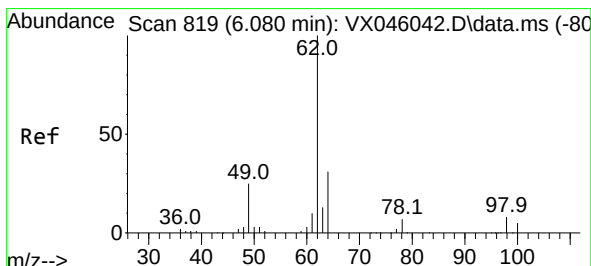
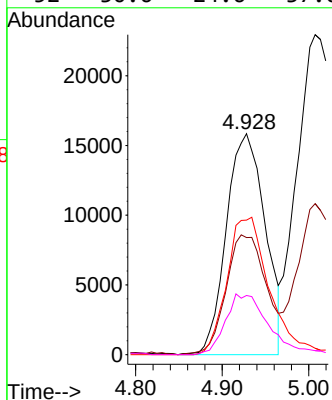
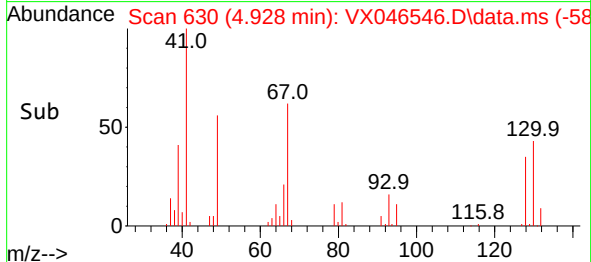
Tgt Ion: 41 Resp: 49360
Ion Ratio Lower Upper
41 100
39 55.6 47.2 70.8
67 68.9 50.7 76.1
52 30.6 24.6 37.0

Manual Integrations

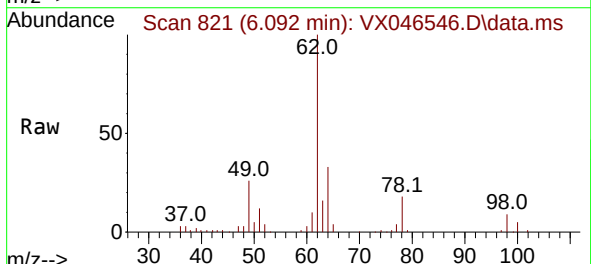
APPROVED

Reviewed By :John Carlone 06/09/2025

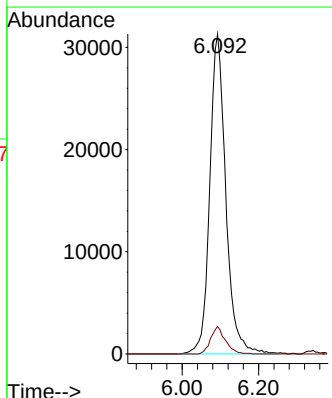
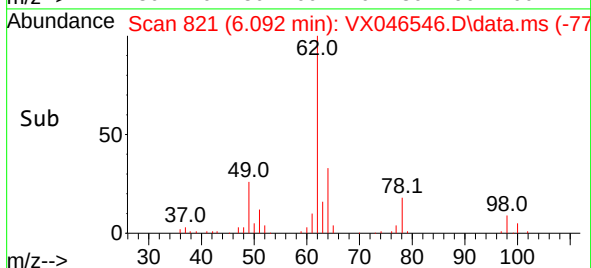
Supervised By :Mahesh Dadoda 06/09/2025

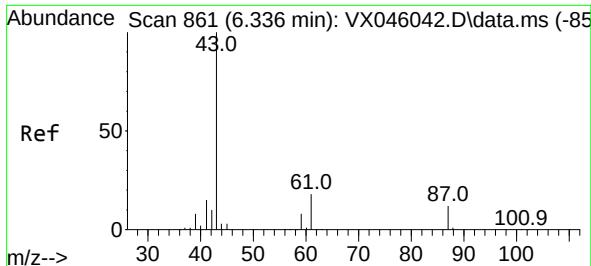


#42
1,2-Dichloroethane
Concen: 54.618 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34



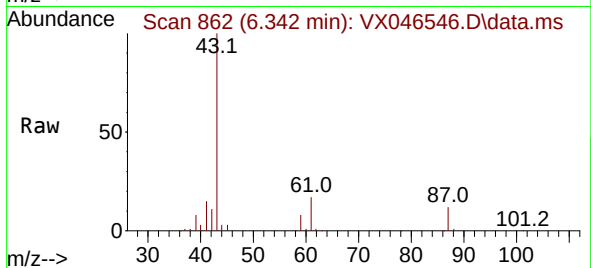
Tgt Ion: 62 Resp: 91106
Ion Ratio Lower Upper
62 100
98 7.8 0.0 15.2





#43
Isopropyl Acetate
Concen: 57.931 ug/l
RT: 6.342 min Scan# 861
Delta R.T. -0.012 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

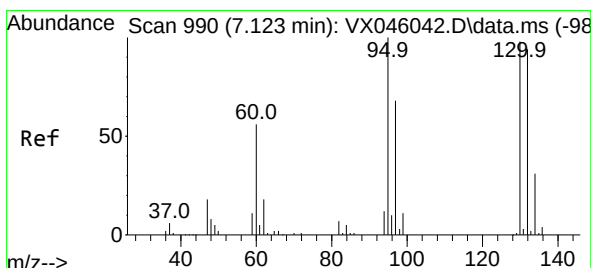
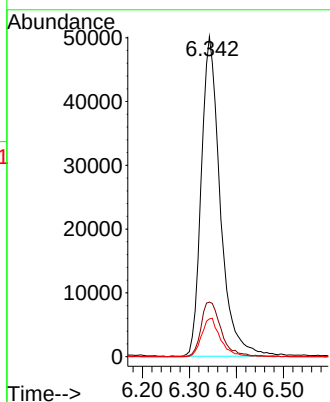
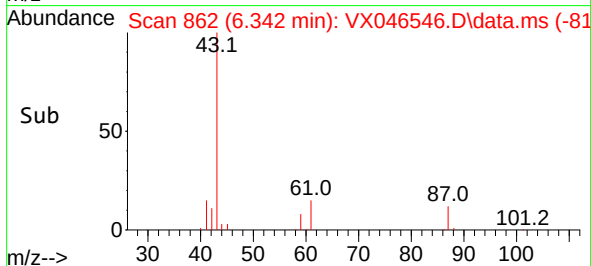
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 140388
Ion Ratio Lower Upper
43 100
61 18.2 14.3 21.5
87 12.0 9.5 14.3

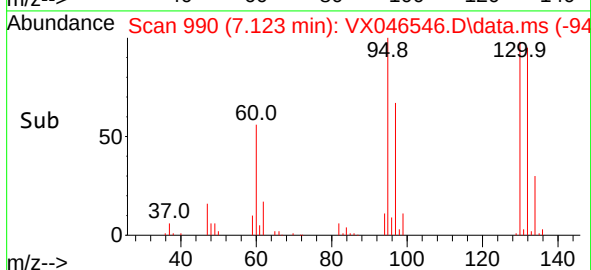
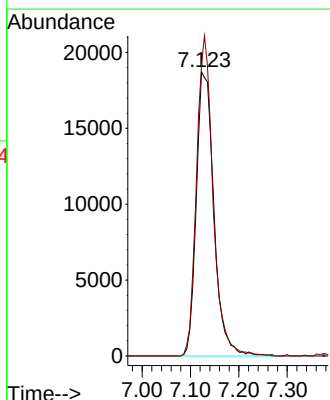
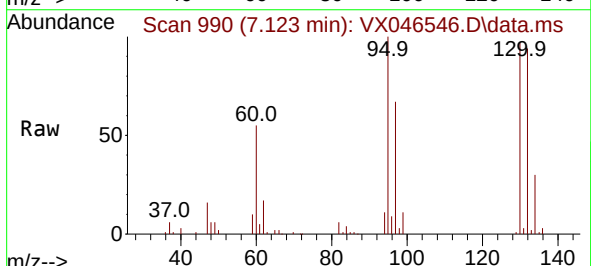
Manual Integrations
APPROVED

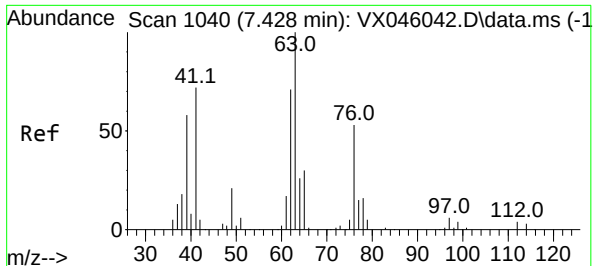
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#44
Trichloroethene
Concen: 46.492 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.012 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion:130 Resp: 47365
Ion Ratio Lower Upper
130 100
95 102.7 0.0 204.2





#45

1,2-Dichloropropane

Concen: 54.366 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX046546.D

Acq: 07 Jun 2025 00:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 5626

Ion Ratio Lower Upper

63 100

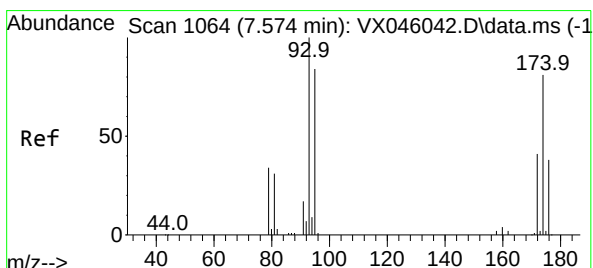
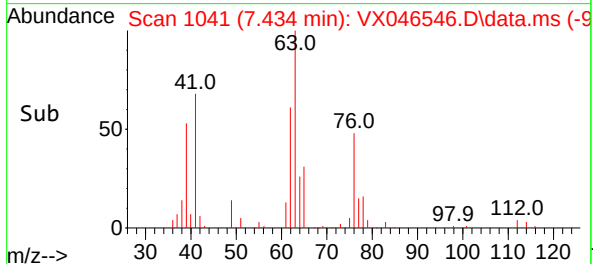
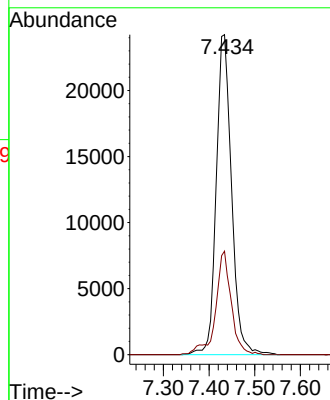
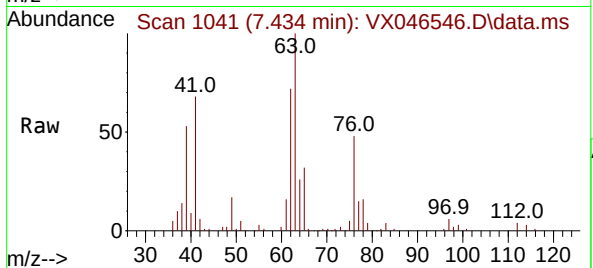
65 32.4 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#46

Dibromomethane

Concen: 54.692 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX046546.D

Acq: 07 Jun 2025 00:34

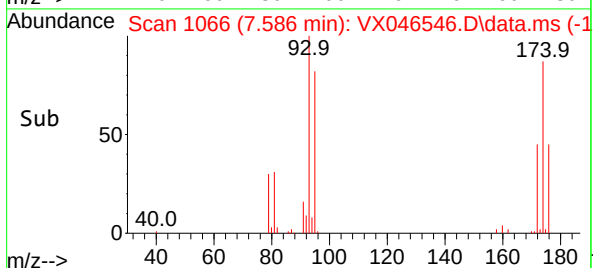
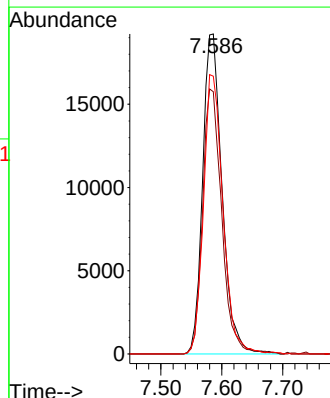
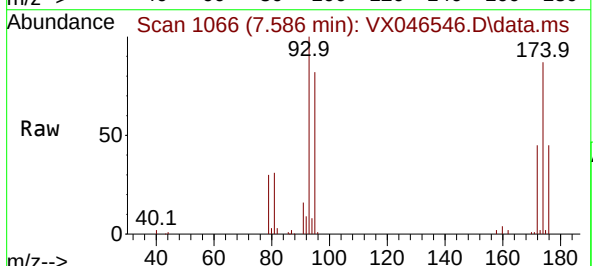
Tgt Ion: 93 Resp: 42582

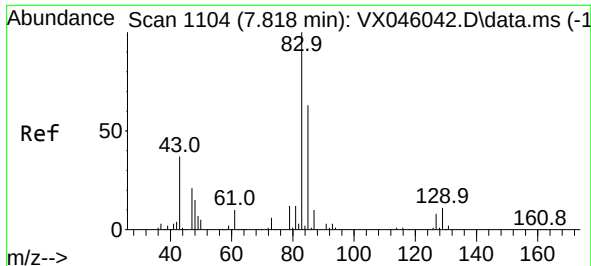
Ion Ratio Lower Upper

93 100

95 81.7 65.6 98.4

174 87.6 68.2 102.2





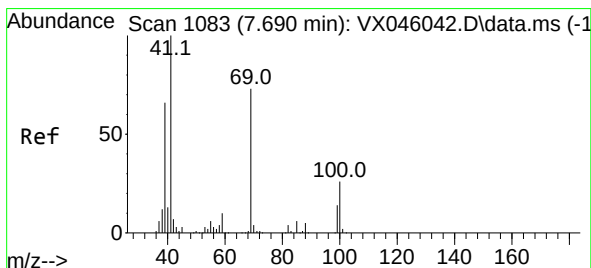
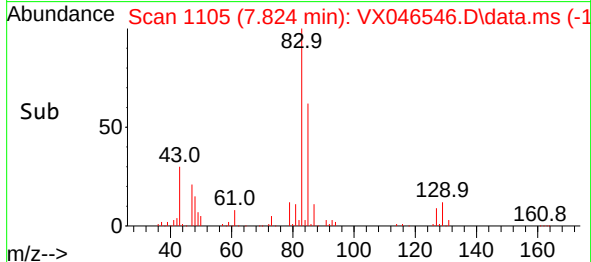
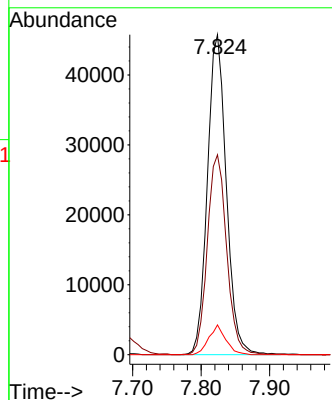
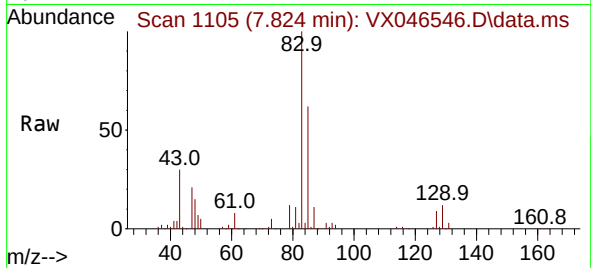
#47
Bromodichloromethane
Concen: 54.828 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 87772
Ion Ratio Lower Upper
83 100
85 62.4 50.5 75.7
127 9.3 6.5 9.7

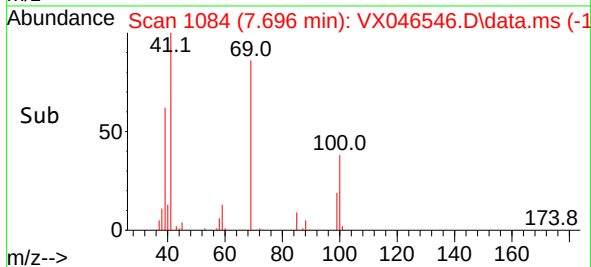
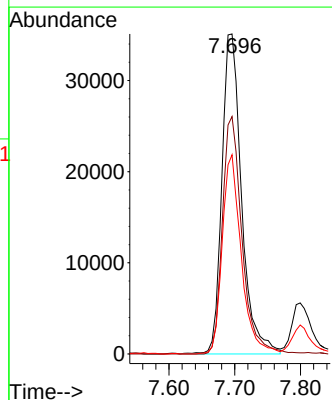
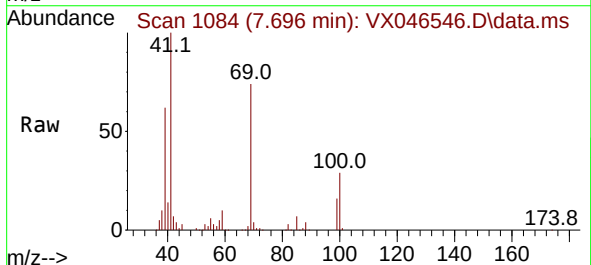
Manual Integrations
APPROVED

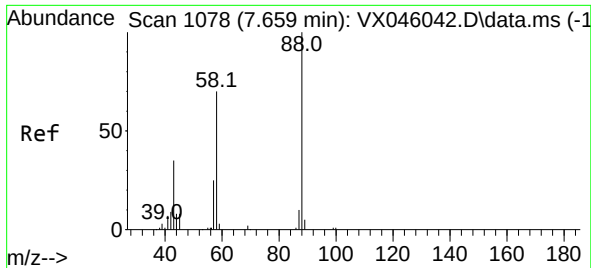
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#48
Methyl methacrylate
Concen: 58.770 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

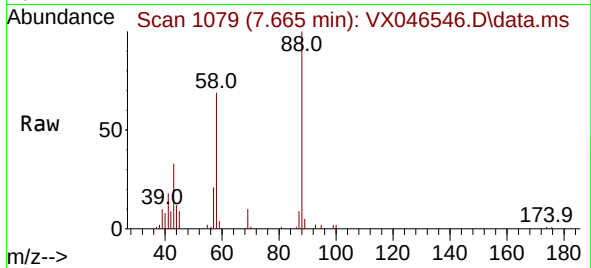
Tgt Ion: 41 Resp: 73278
Ion Ratio Lower Upper
41 100
69 73.7 58.5 87.7
39 60.2 51.7 77.5





#49
1,4-Dioxane
Concen: 1134.531 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

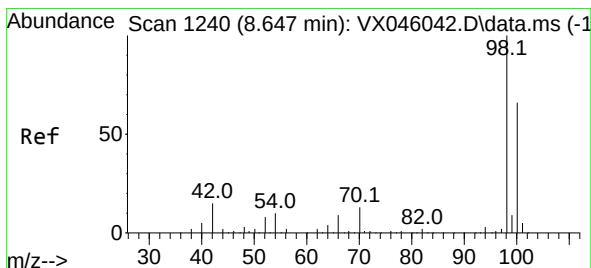
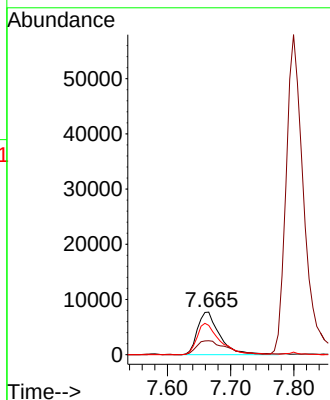
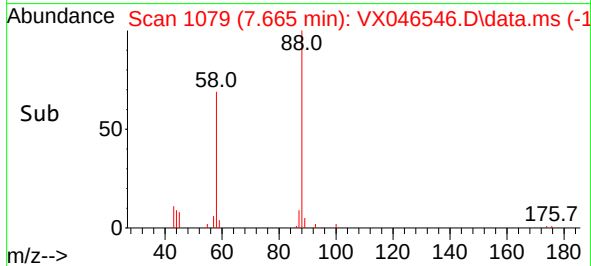
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 18917
Ion Ratio Lower Upper
88 100
43 43.4 33.4 50.2
58 75.6 58.6 88.0

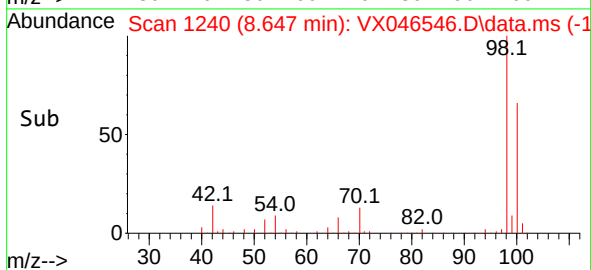
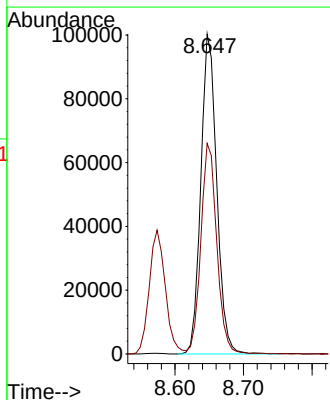
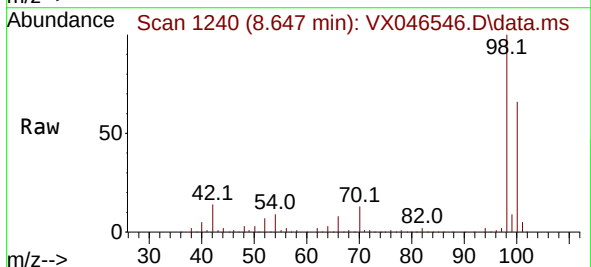
Manual Integrations
APPROVED

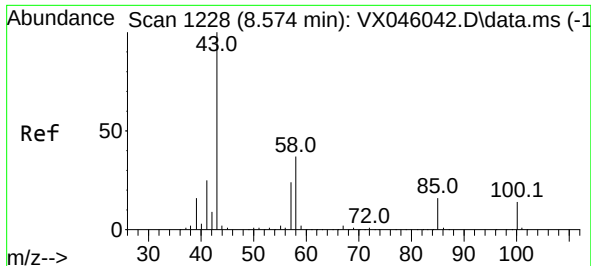
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#50
Toluene-d8
Concen: 49.264 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

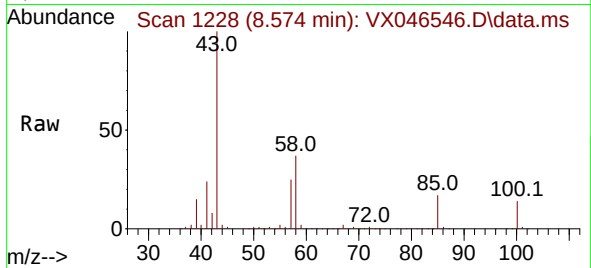
Tgt Ion: 98 Resp: 161944
Ion Ratio Lower Upper
98 100
100 65.3 53.5 80.3





#51
4-Methyl-2-Pentanone
Concen: 291.051 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

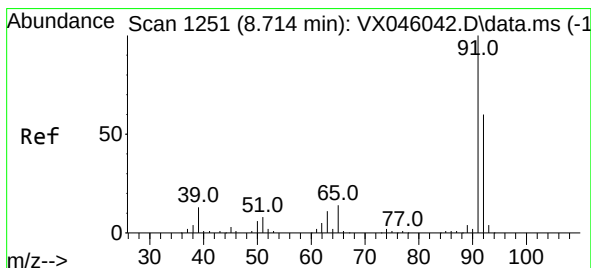
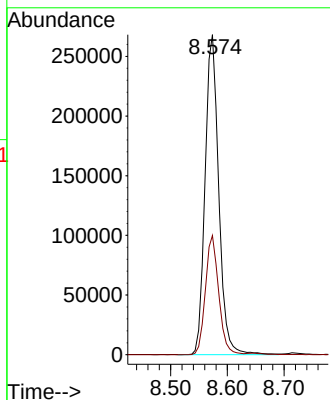
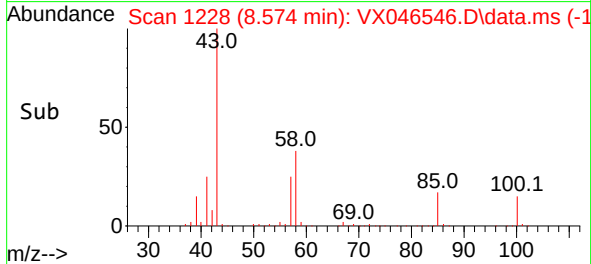
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 44820
Ion Ratio Lower Upper
43 100
58 36.3 28.9 43.3

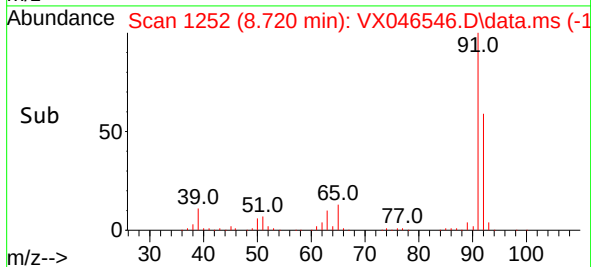
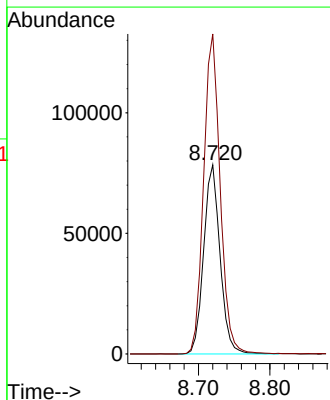
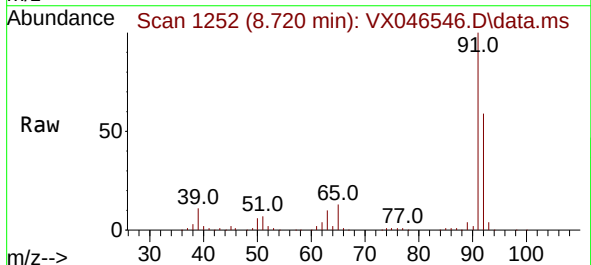
Manual Integrations
APPROVED

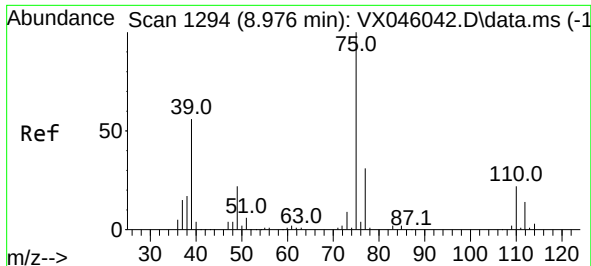
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#52
Toluene
Concen: 50.667 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion: 92 Resp: 124809
Ion Ratio Lower Upper
92 100
91 170.9 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 53.190 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX046546.D

Acq: 07 Jun 2025 00:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 7634

Ion Ratio Lower Upper

75 100

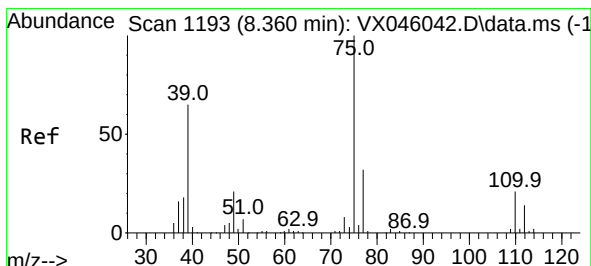
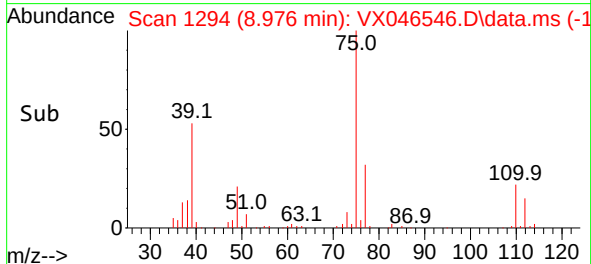
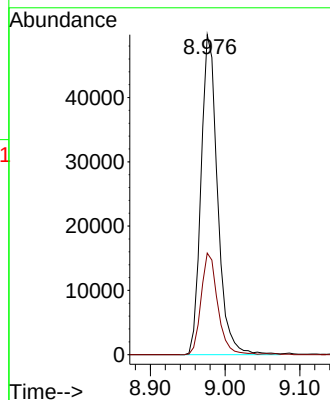
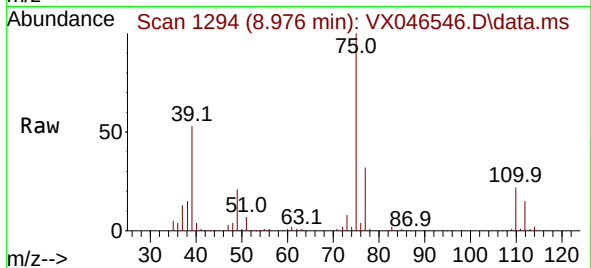
77 31.7 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#54

cis-1,3-Dichloropropene

Concen: 51.260 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX046546.D

Acq: 07 Jun 2025 00:34

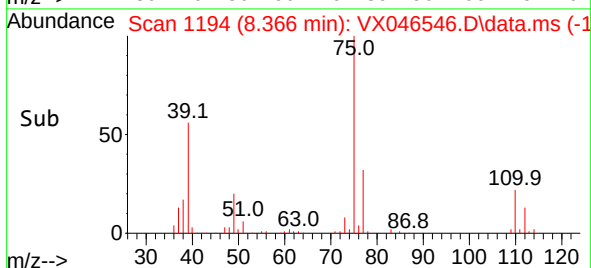
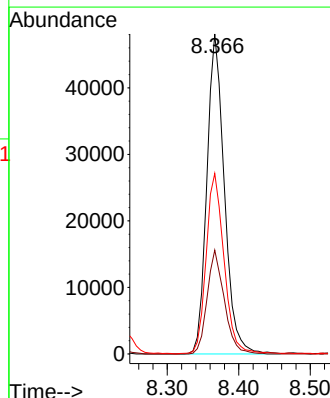
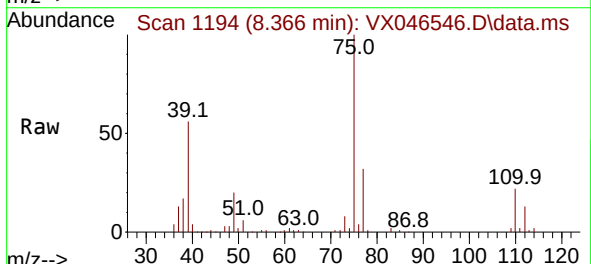
Tgt Ion: 75 Resp: 81805

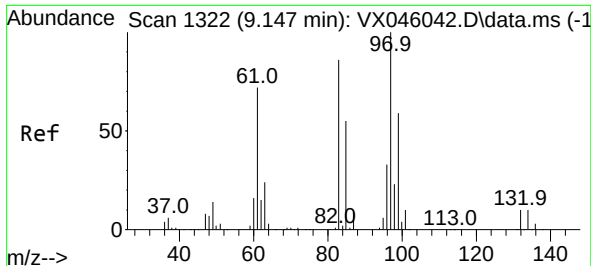
Ion Ratio Lower Upper

75 100

77 32.4 25.4 38.0

39 56.2 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 56.338 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

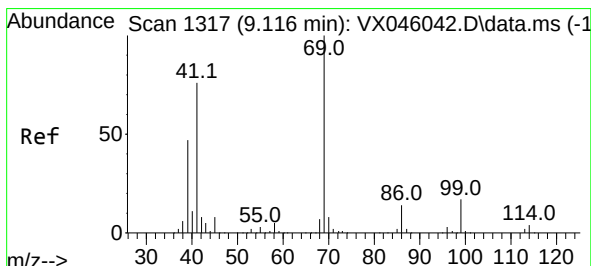
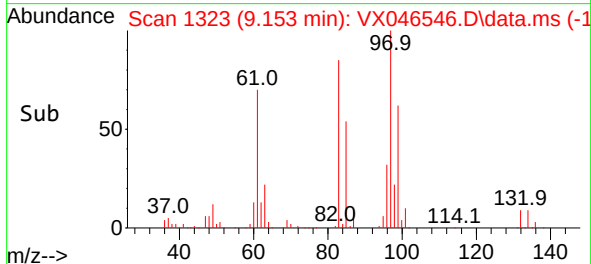
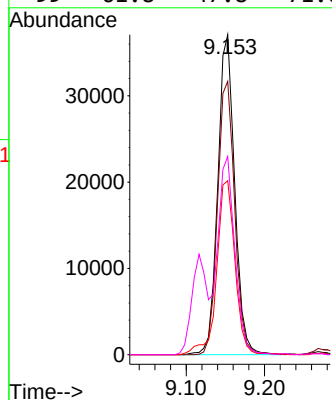
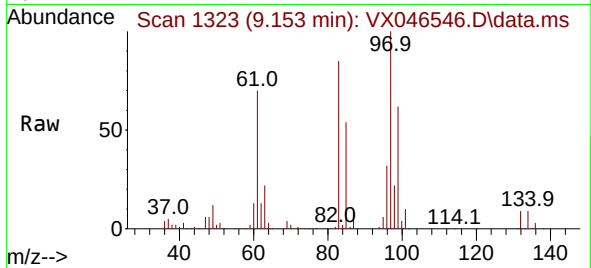
Tgt Ion: 97 Resp: 55712
Ion Ratio Lower Upper
97 100
83 85.4 69.0 103.6
85 54.4 44.3 66.5
99 61.8 47.8 71.6

Manual Integrations

APPROVED

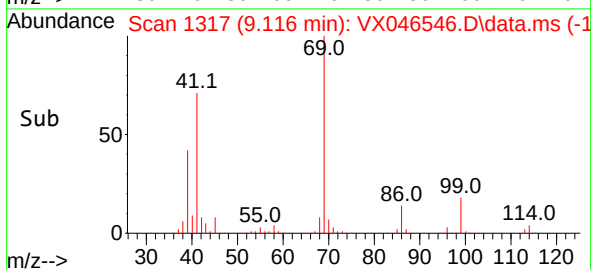
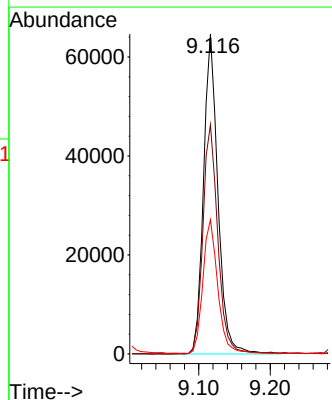
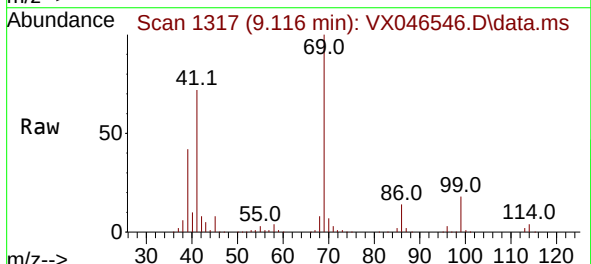
Reviewed By :John Carlone 06/09/2025

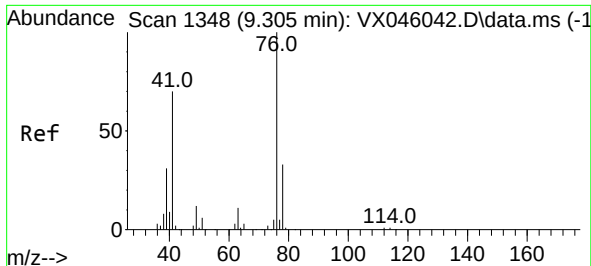
Supervised By :Mahesh Dadoda 06/09/2025



#56
Ethyl methacrylate
Concen: 59.447 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion: 69 Resp: 90464
Ion Ratio Lower Upper
69 100
41 75.1 60.8 91.2
39 43.1 39.0 58.6





#57

1,3-Dichloropropane

Concen: 54.056 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX046546.D

Acq: 07 Jun 2025 00:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 9446

Ion Ratio Lower Upper

76 100

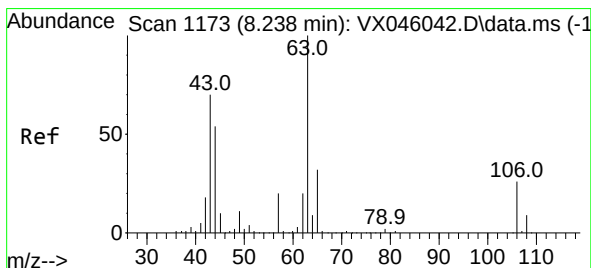
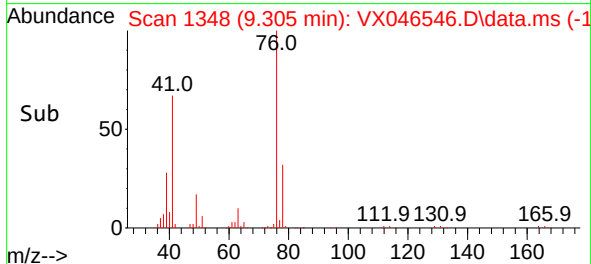
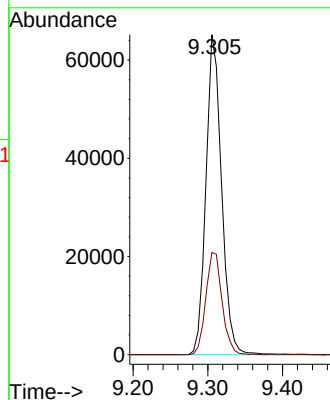
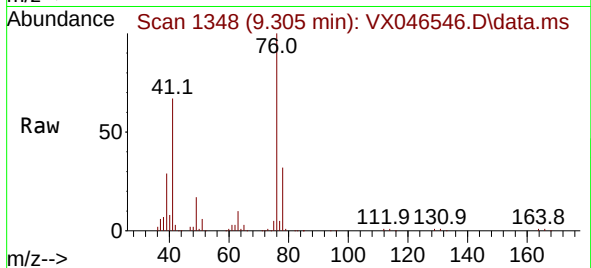
78 33.3 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#58

2-Chloroethyl Vinyl ether

Concen: 274.869 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX046546.D

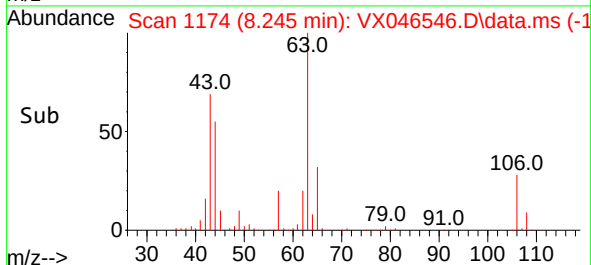
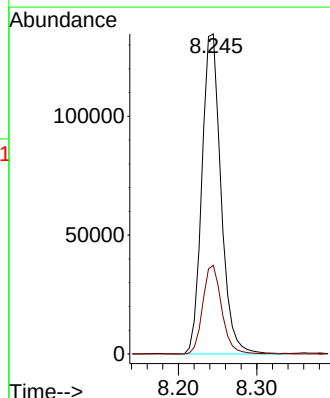
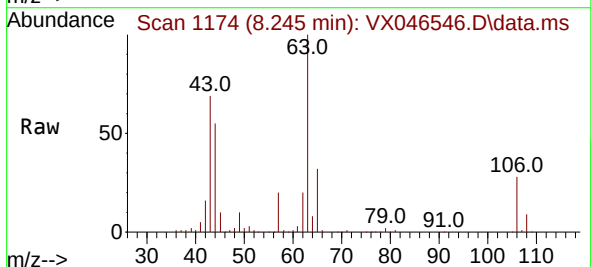
Acq: 07 Jun 2025 00:34

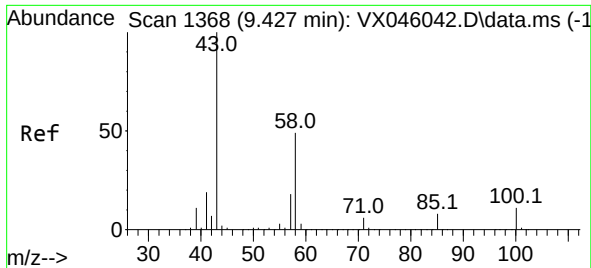
Tgt Ion: 63 Resp: 227836

Ion Ratio Lower Upper

63 100

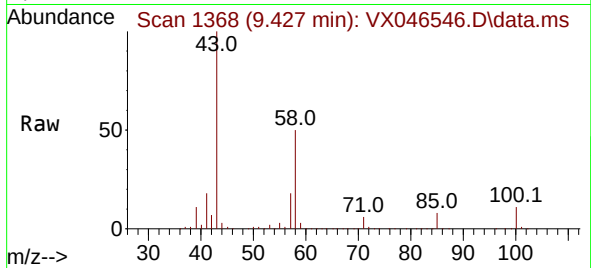
106 27.5 21.5 32.3





#59
2-Hexanone
Concen: 289.412 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

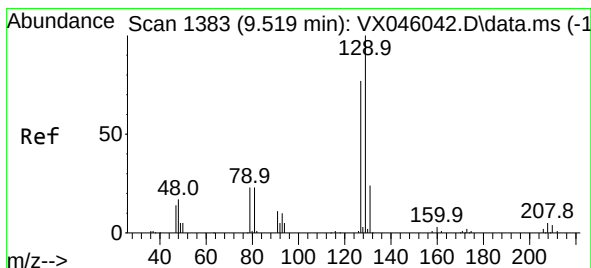
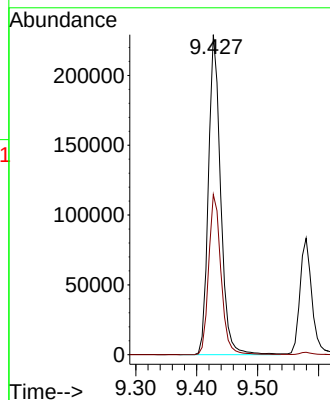
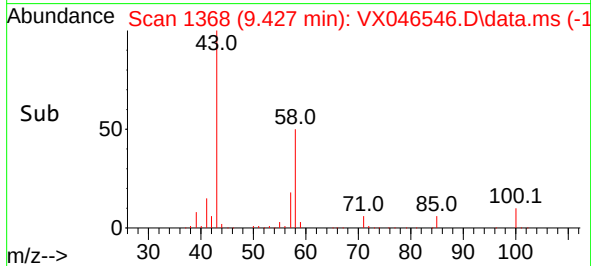
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 31963
Ion Ratio Lower Upper
43 100
58 50.6 24.9 74.6

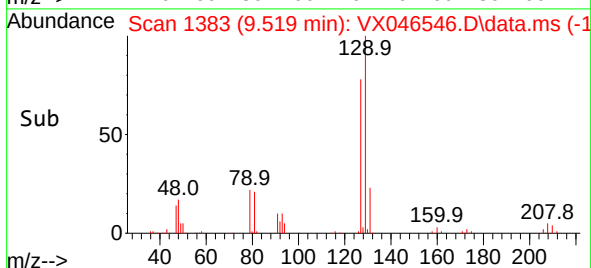
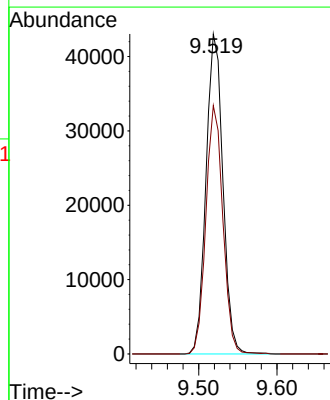
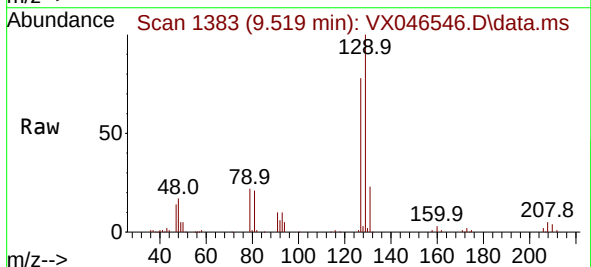
Manual Integrations
APPROVED

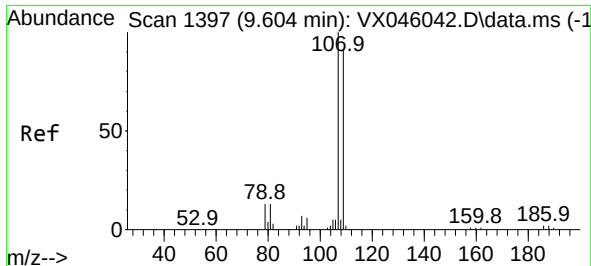
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#60
Dibromochloromethane
Concen: 55.226 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion:129 Resp: 64238
Ion Ratio Lower Upper
129 100
127 78.1 39.3 117.8





#61
1,2-Dibromoethane
Concen: 54.172 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Instrument :

MSVOA_X

ClientSampleId :

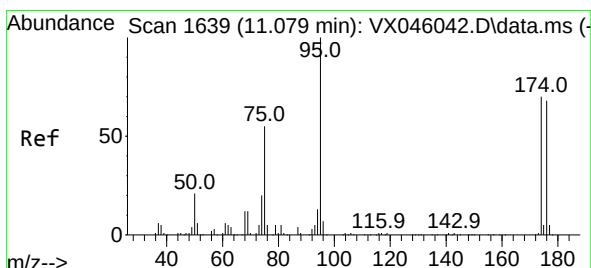
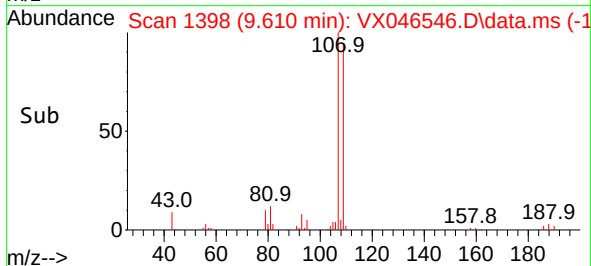
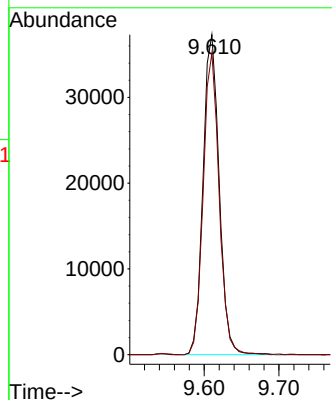
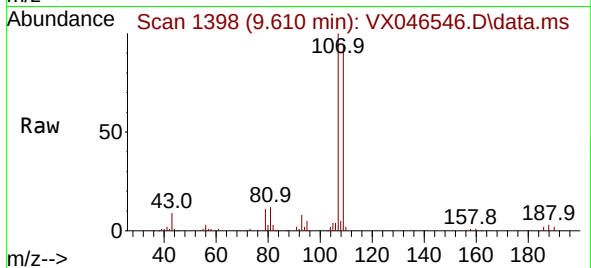
VSTDCCC050

Tgt Ion:107 Resp: 5582
Ion Ratio Lower Upper
107 100
109 93.2 73.3 109.9

Manual Integrations

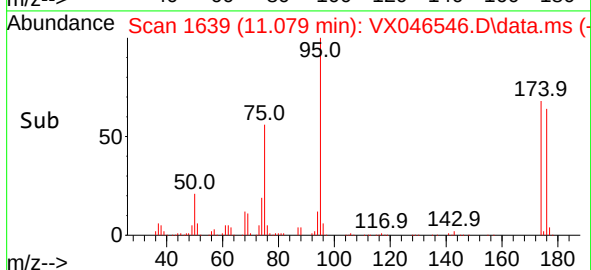
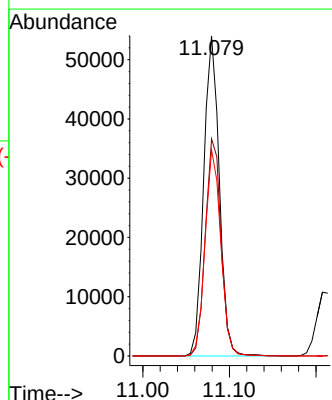
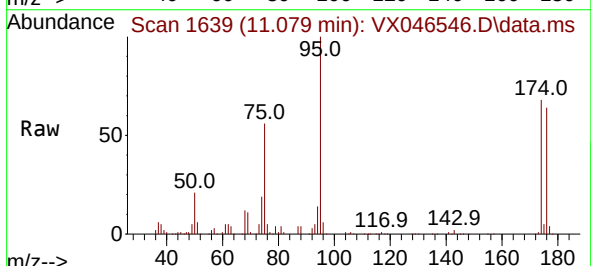
APPROVED

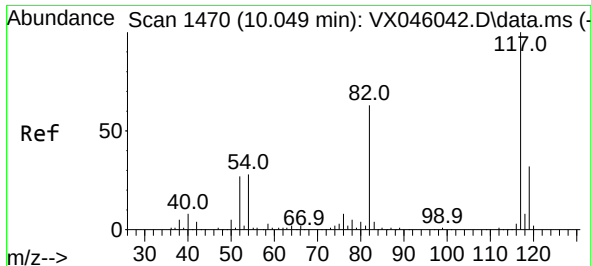
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#62
4-Bromofluorobenzene
Concen: 49.632 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

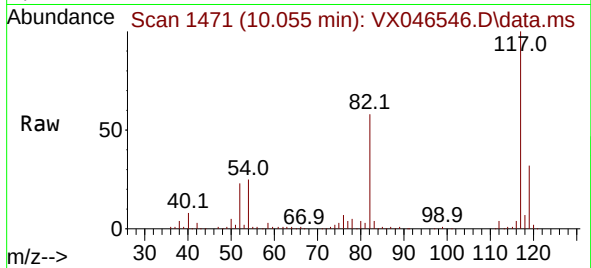
Tgt Ion: 95 Resp: 67504
Ion Ratio Lower Upper
95 100
174 68.3 0.0 135.8
176 65.2 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

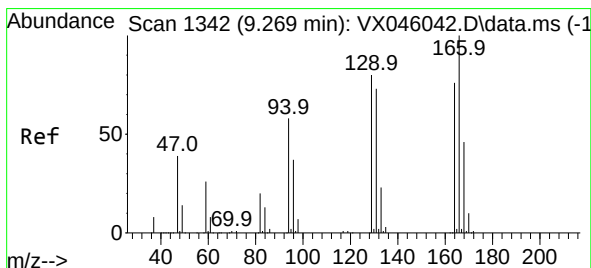
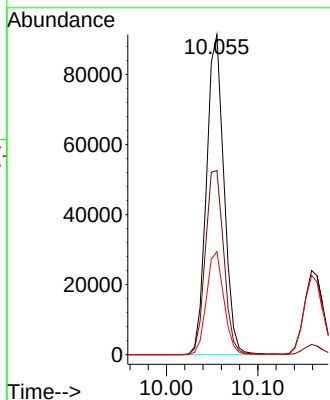
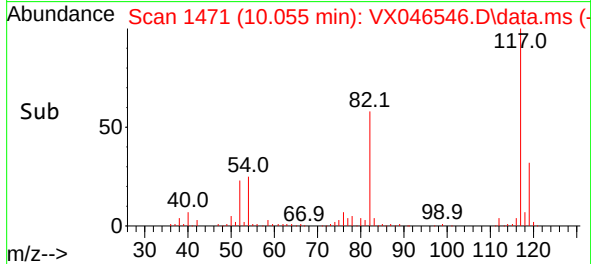
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 121168
Ion Ratio Lower Upper
117 100
82 57.5 50.6 76.0
119 32.2 25.8 38.6

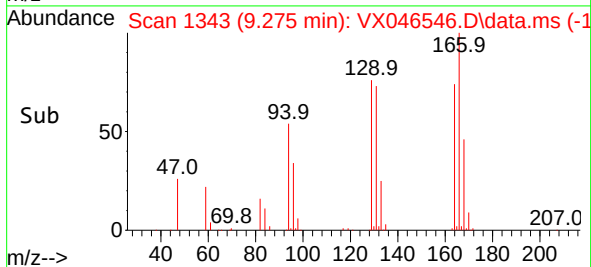
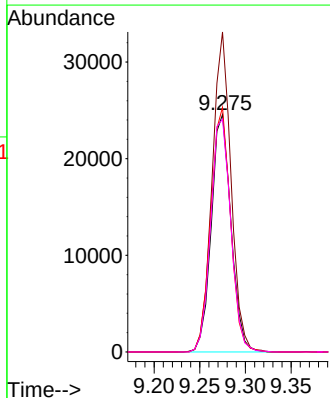
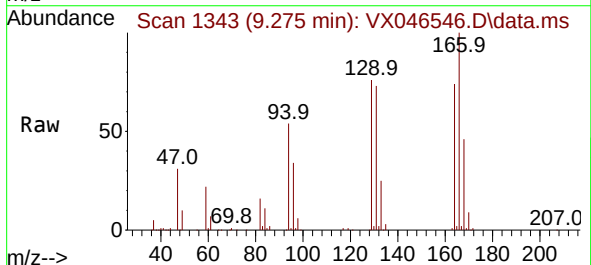
Manual Integrations
APPROVED

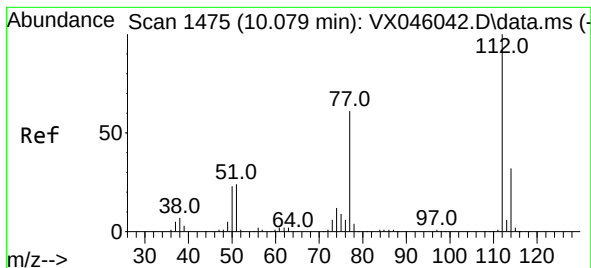
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#64
Tetrachloroethene
Concen: 45.273 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion:164 Resp: 36682
Ion Ratio Lower Upper
164 100
166 134.8 105.0 157.6
129 103.1 83.5 125.3
131 98.1 76.5 114.7





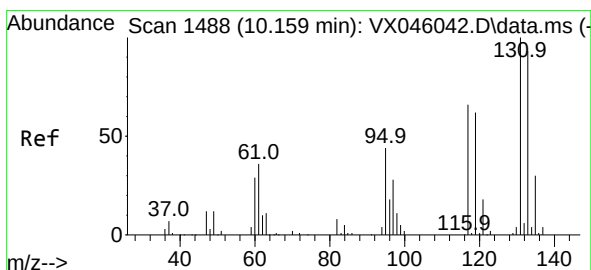
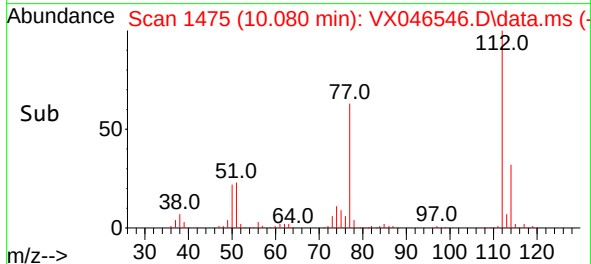
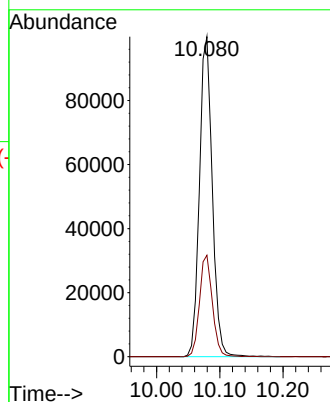
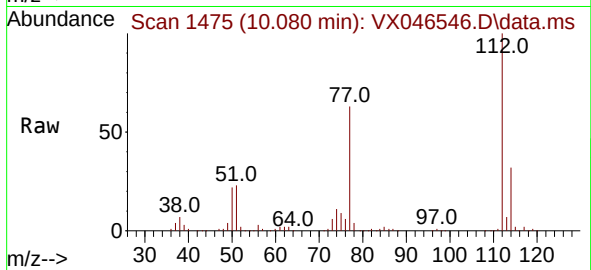
#65
Chlorobenzene
Concen: 49.552 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 141209
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2

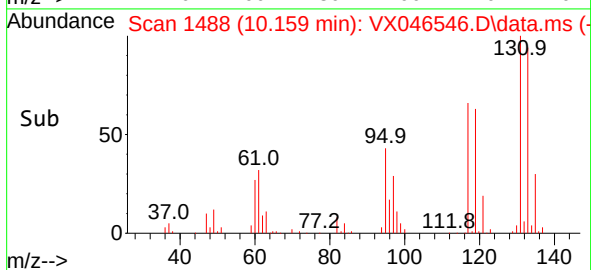
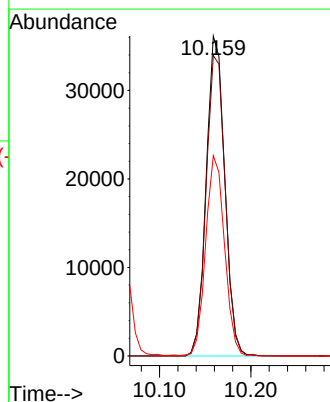
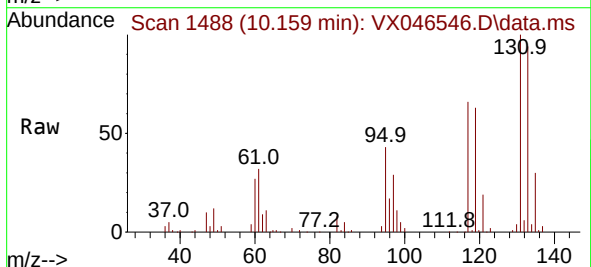
Manual Integrations
APPROVED

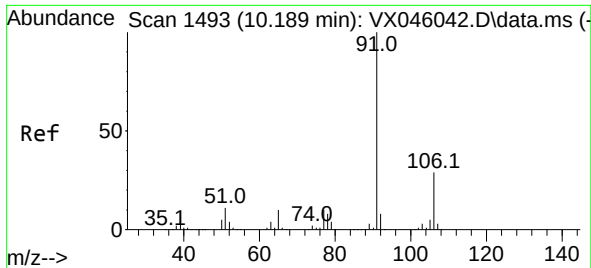
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 53.015 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

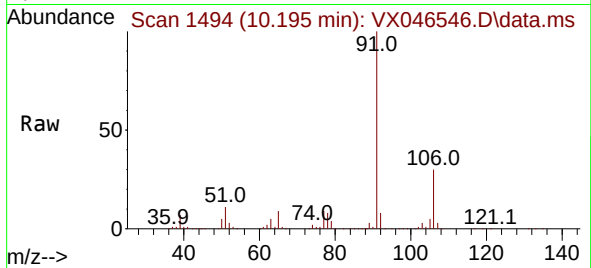
Tgt Ion:131 Resp: 51052
Ion Ratio Lower Upper
131 100
133 96.3 47.3 141.9
119 63.8 31.6 95.0





#67
Ethyl Benzene
Concen: 49.031 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

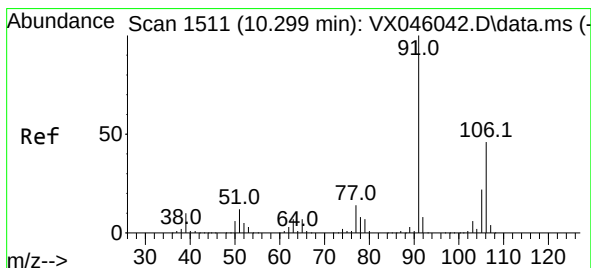
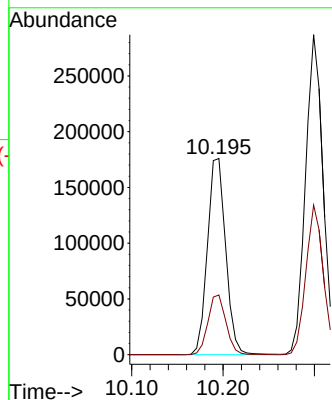
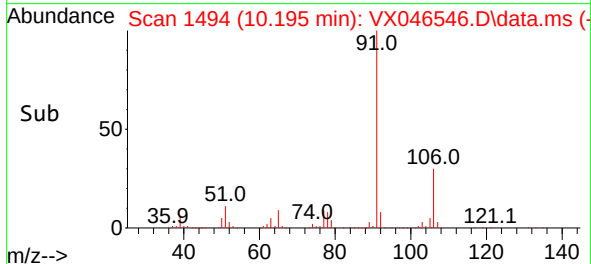
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 243925
Ion Ratio Lower Upper
91 100
106 30.4 23.4 35.2

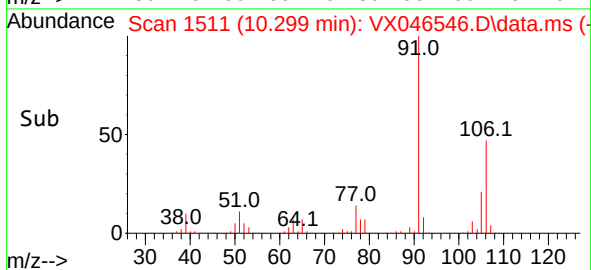
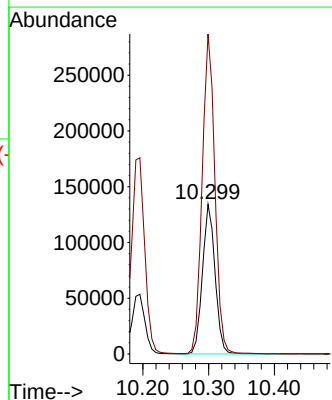
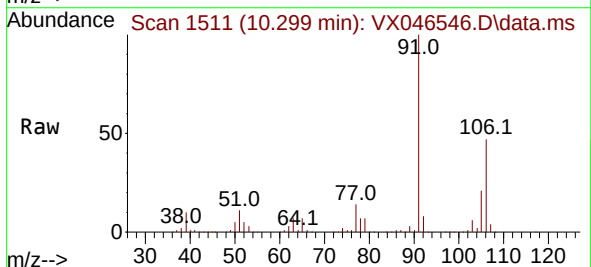
Manual Integrations
APPROVED

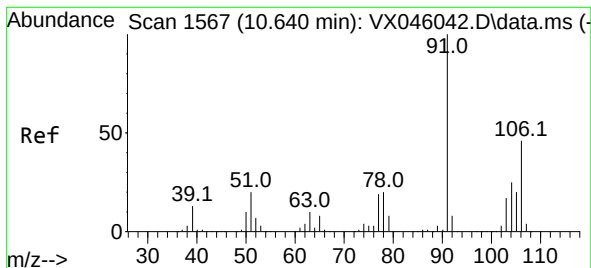
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#68
m/p-Xylenes
Concen: 99.251 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion:106 Resp: 179113
Ion Ratio Lower Upper
106 100
91 214.9 171.2 256.8





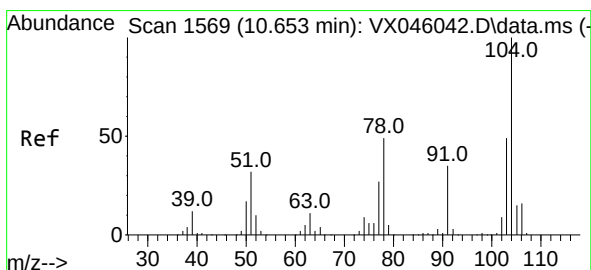
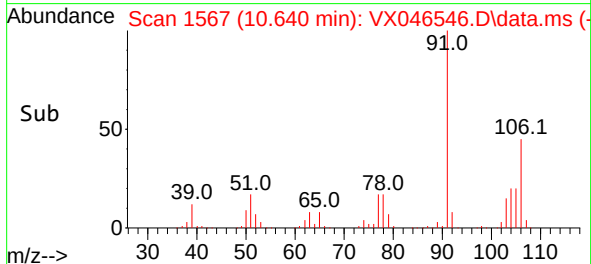
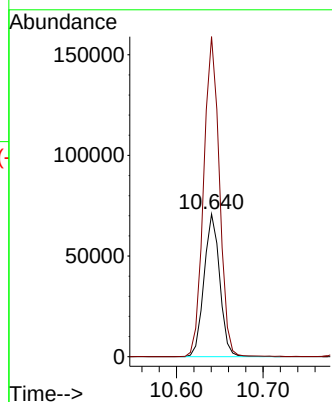
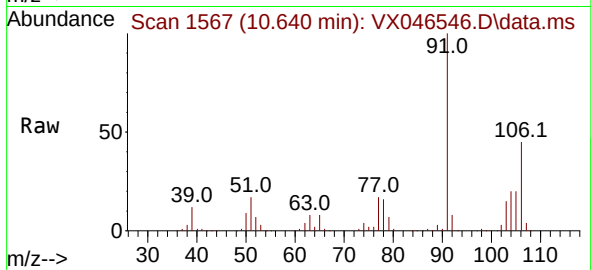
#69
o-Xylene
Concen: 50.998 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 89019
Ion Ratio Lower Upper
106 100
91 226.1 112.7 338.1

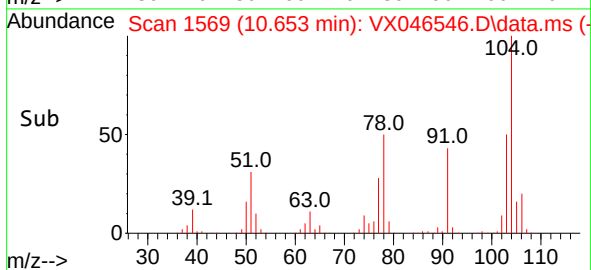
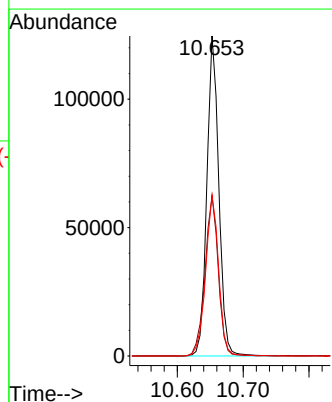
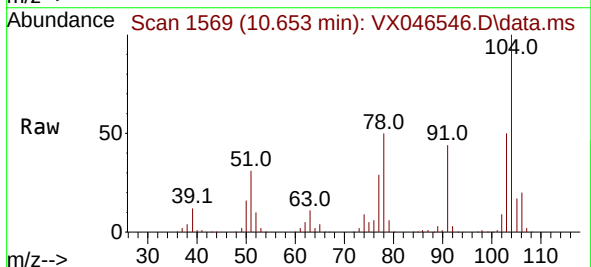
Manual Integrations
APPROVED

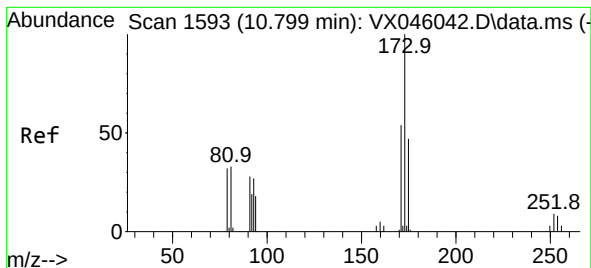
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#70
Styrene
Concen: 52.796 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.005 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

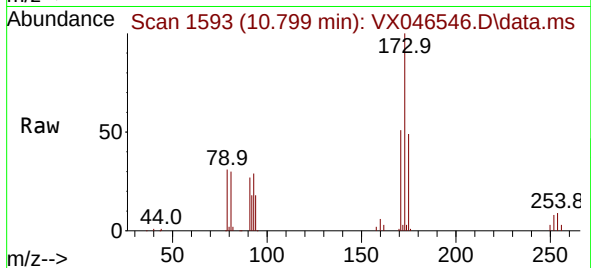
Tgt Ion:104 Resp: 157755
Ion Ratio Lower Upper
104 100
78 55.7 45.7 68.5
103 54.9 43.7 65.5





#71
Bromoform
Concen: 55.012 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

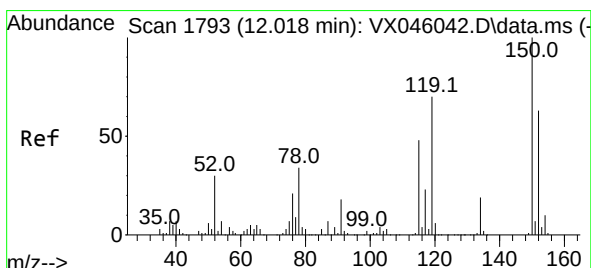
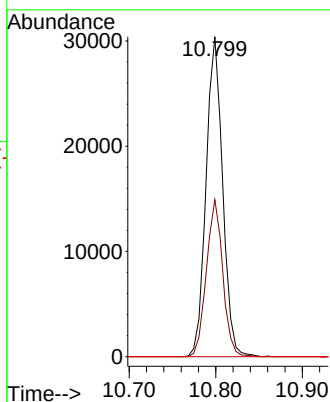
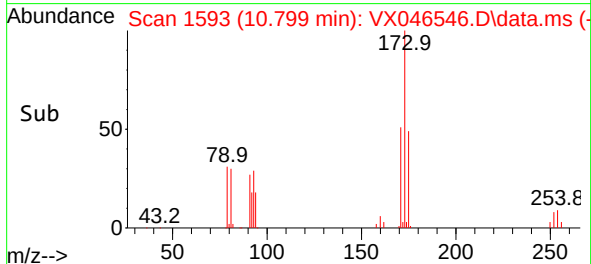
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 4039
Ion Ratio Lower Upper
173 100
175 48.5 23.4 70.0
254 0.0 0.0 0.0

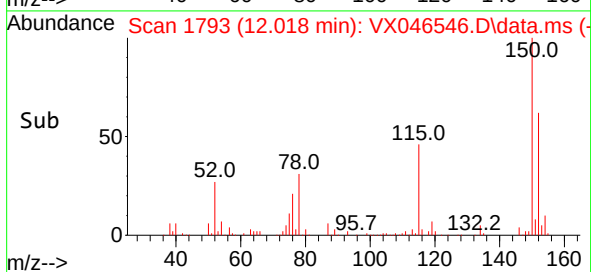
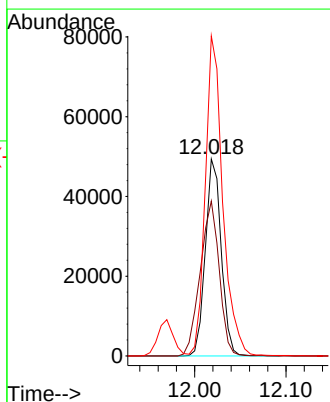
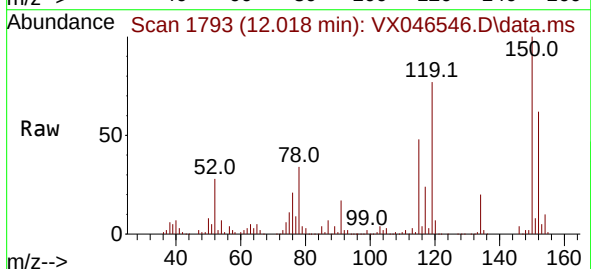
Manual Integrations
APPROVED

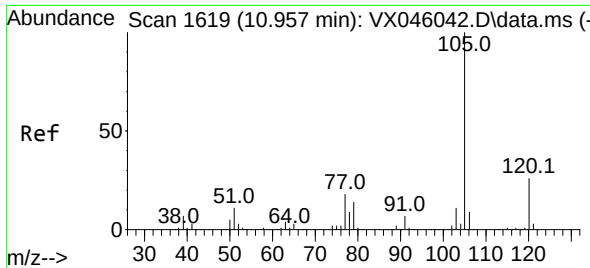
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion:152 Resp: 59451
Ion Ratio Lower Upper
152 100
115 94.1 46.9 140.7
150 178.7 0.0 351.0





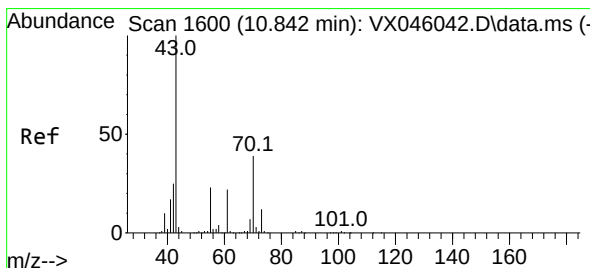
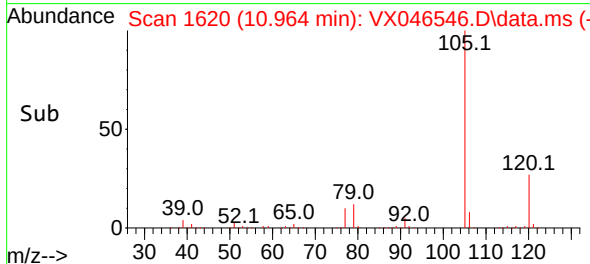
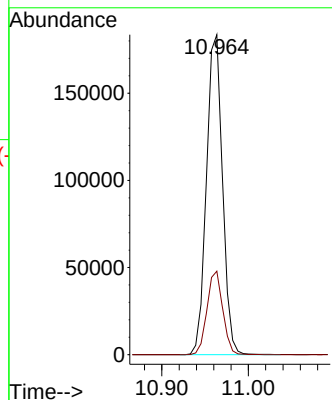
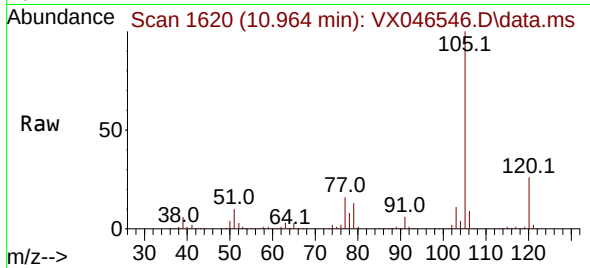
#73
Isopropylbenzene
Concen: 50.528 ug/l
RT: 10.964 min Scan# 1619
Delta R.T. 0.001 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 23613
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.4

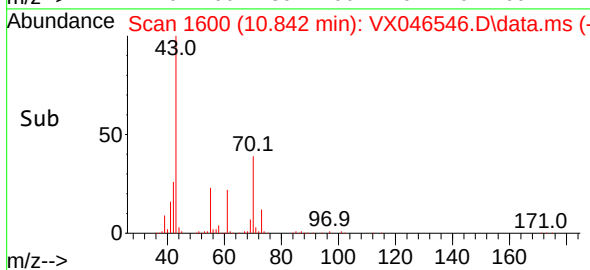
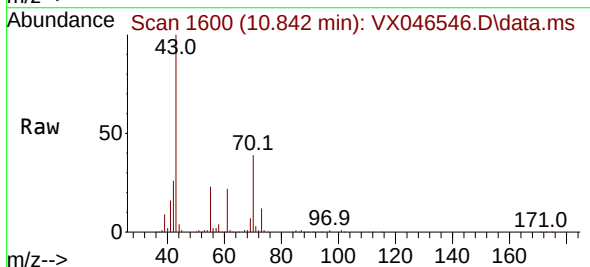
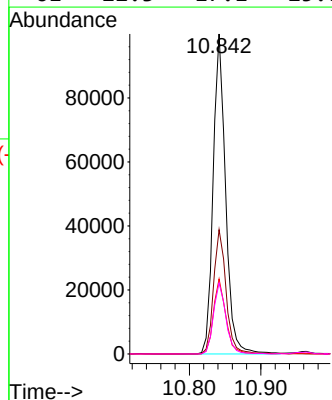
Manual Integrations
APPROVED

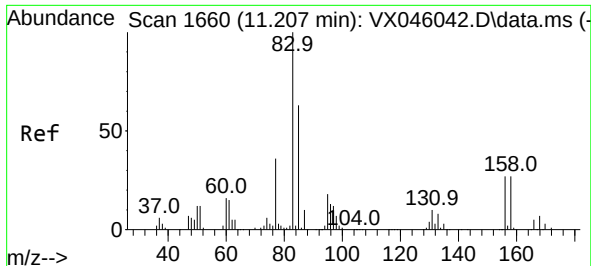
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#74
N-amy1 acetate
Concen: 58.575 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion: 43 Resp: 120552
Ion Ratio Lower Upper
43 100
70 39.2 30.9 46.3
55 23.5 18.7 28.1
61 22.3 17.1 25.7





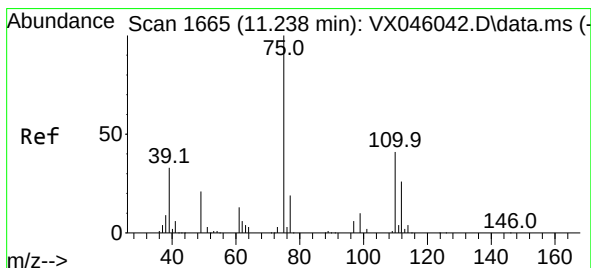
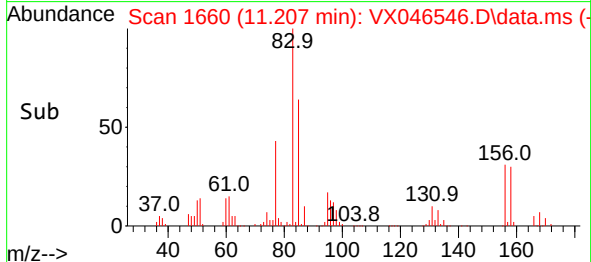
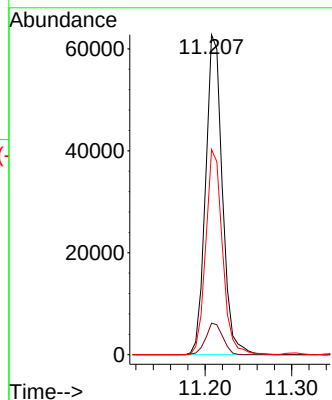
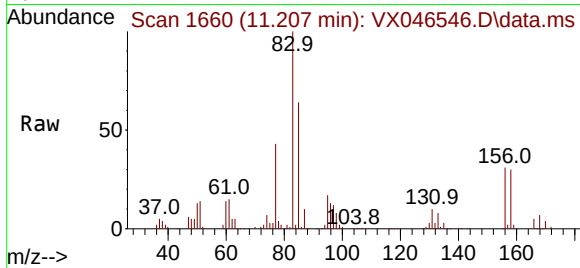
#75
1,1,2,2-Tetrachloroethane
Concen: 56.358 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 8430
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 63.9 31.9 95.7

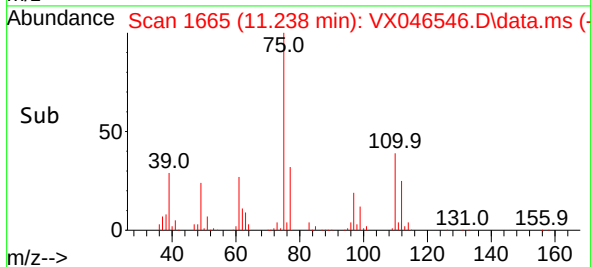
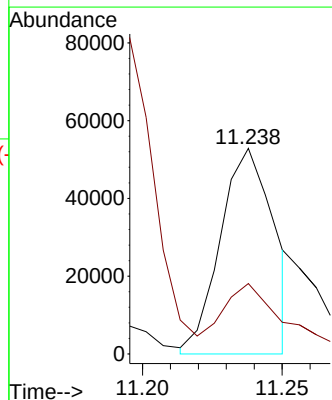
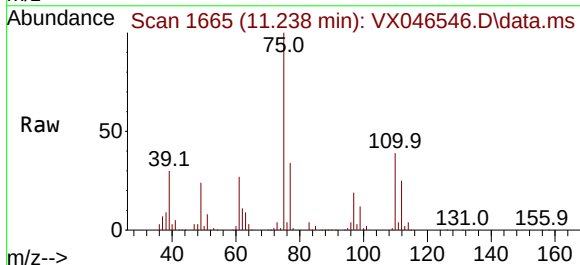
Manual Integrations
APPROVED

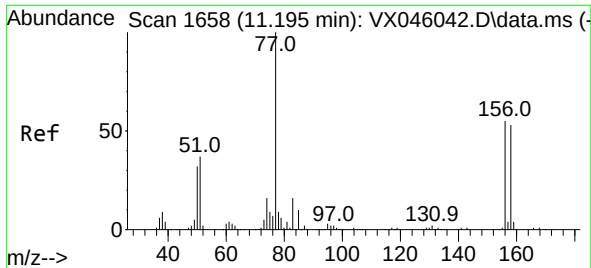
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#76
1,2,3-Trichloropropane
Concen: 56.086 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

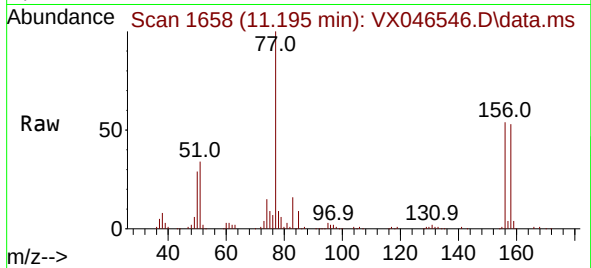
Tgt Ion: 75 Resp: 70626
Ion Ratio Lower Upper
75 100
77 40.6 20.5 61.5





#77
Bromobenzene
Concen: 52.665 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

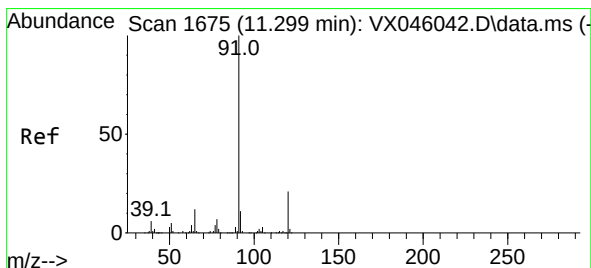
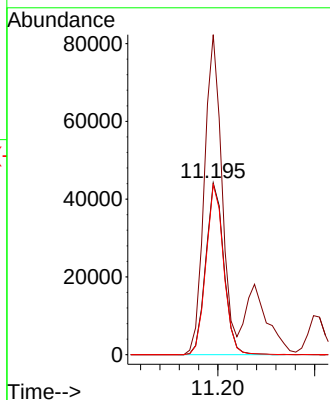
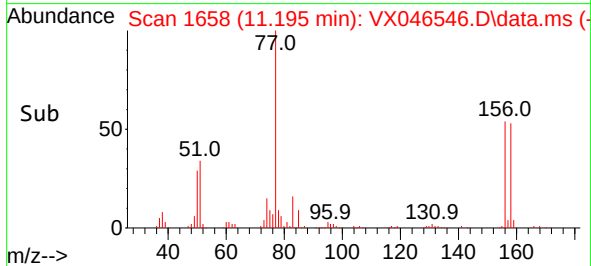
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



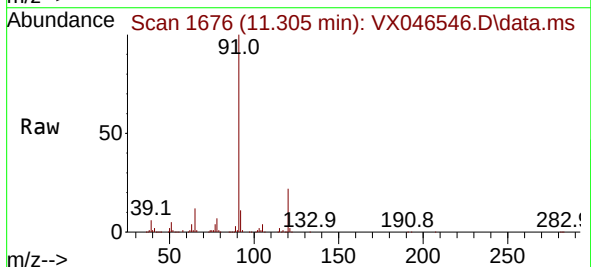
Tgt Ion:156 Resp: 57128
Ion Ratio Lower Upper
156 100
77 182.1 92.8 278.3
158 97.8 48.8 146.3

Manual Integrations
APPROVED

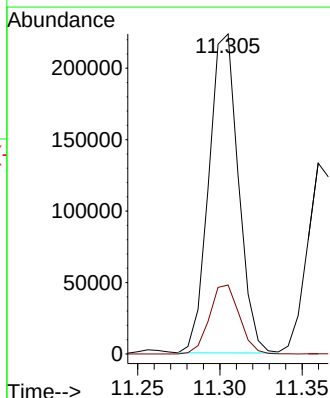
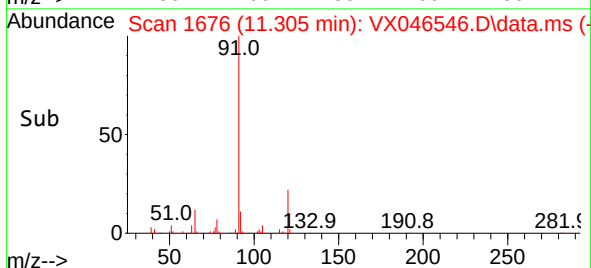
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

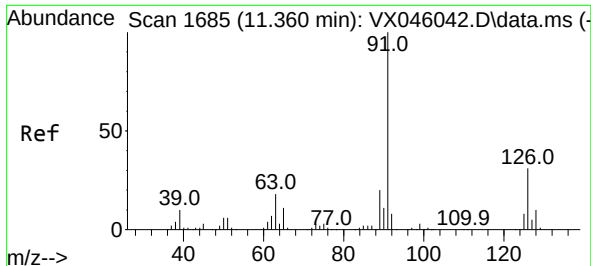


#78
n-propylbenzene
Concen: 49.449 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34



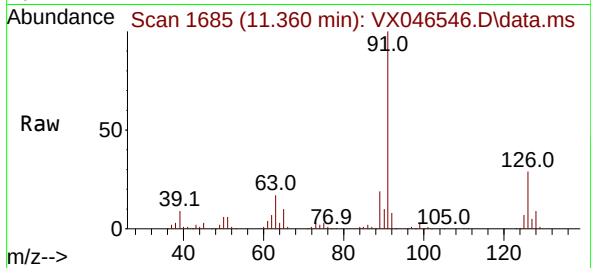
Tgt Ion: 91 Resp: 279714
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.4





#79
2-Chlorotoluene
Concen: 50.343 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

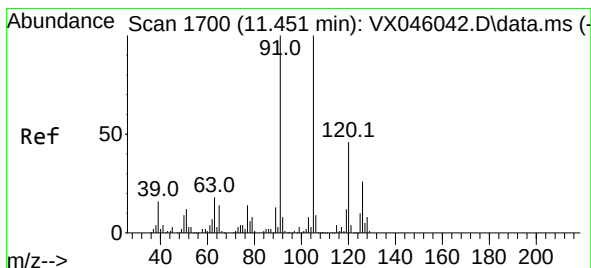
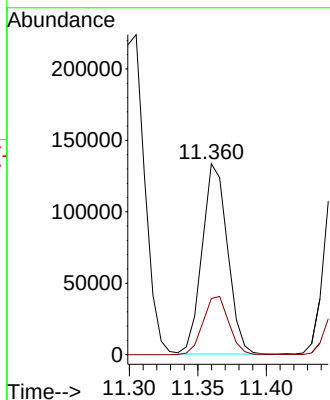
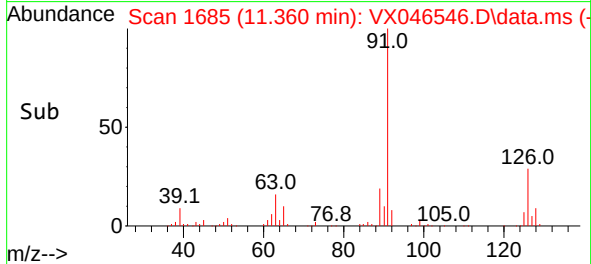
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 171724
Ion Ratio Lower Upper
91 100
126 31.1 15.6 46.7

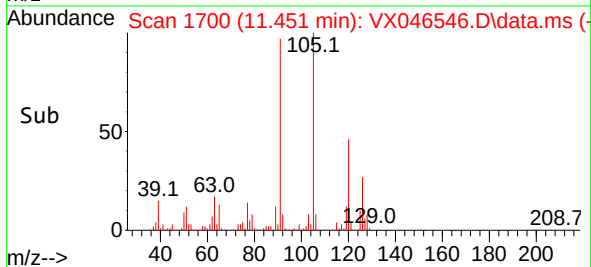
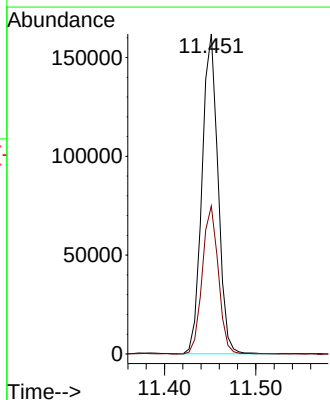
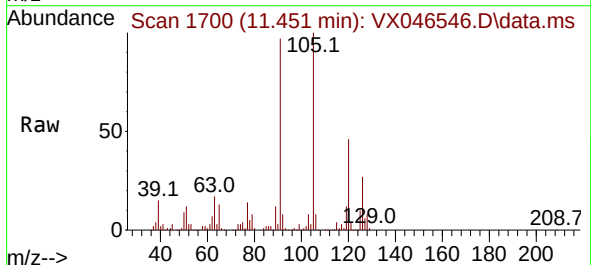
Manual Integrations
APPROVED

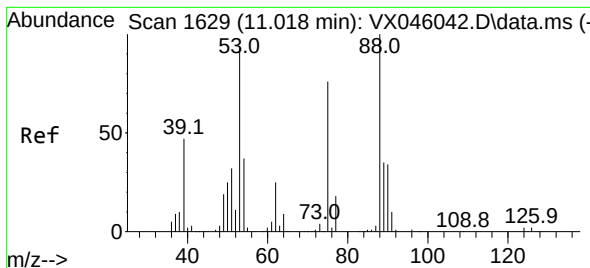
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#80
1,3,5-Trimethylbenzene
Concen: 50.633 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion:105 Resp: 197184
Ion Ratio Lower Upper
105 100
120 46.4 23.1 69.2





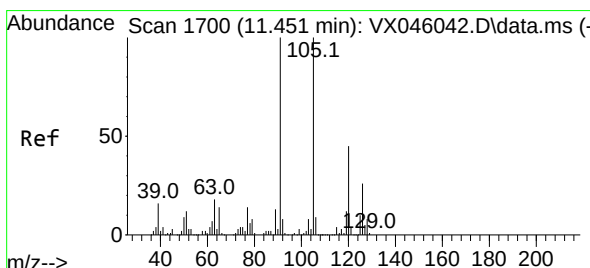
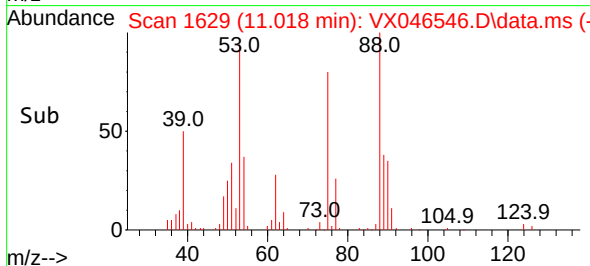
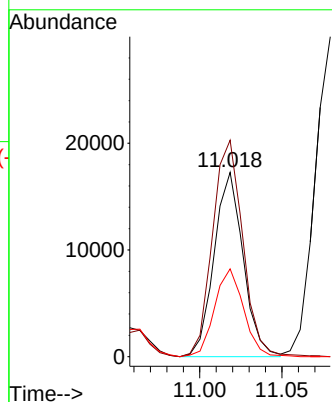
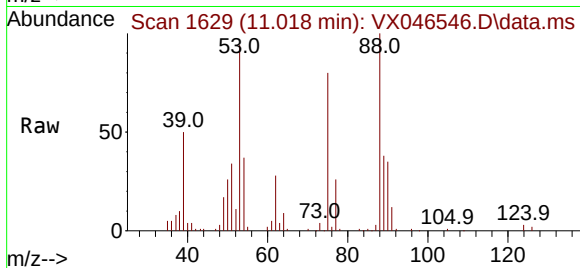
#81
trans-1,4-Dichloro-2-butene
Concen: 48.720 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 21268
Ion Ratio Lower Upper
75 100
53 122.3 100.5 150.7
89 47.5 37.0 55.6

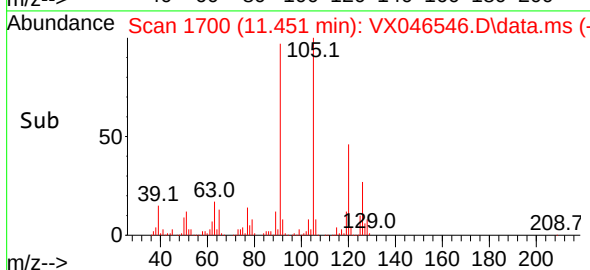
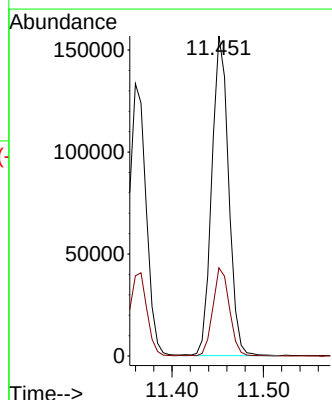
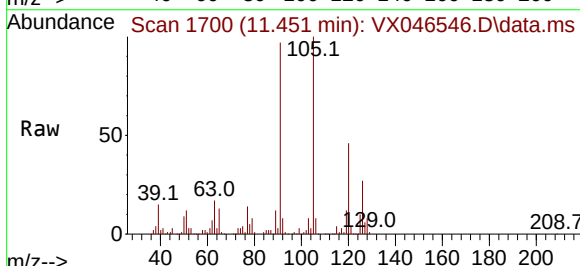
Manual Integrations
APPROVED

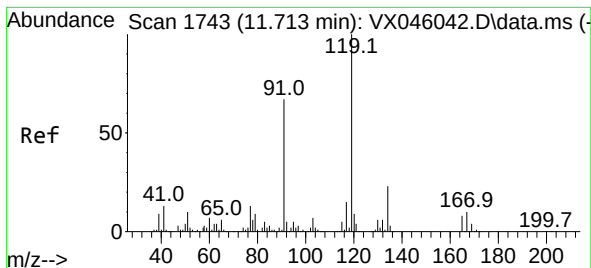
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#82
4-Chlorotoluene
Concen: 49.495 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

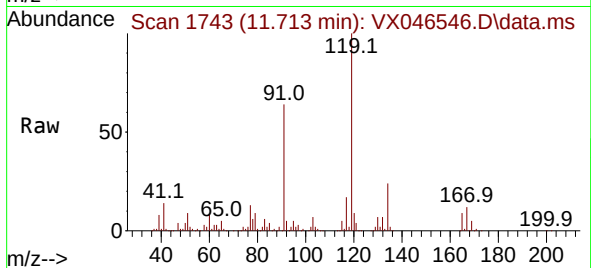
Tgt Ion: 91 Resp: 200117
Ion Ratio Lower Upper
91 100
126 27.3 13.3 39.8





#83
tert-Butylbenzene
Concen: 51.293 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

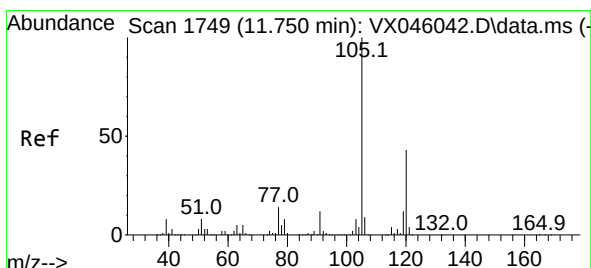
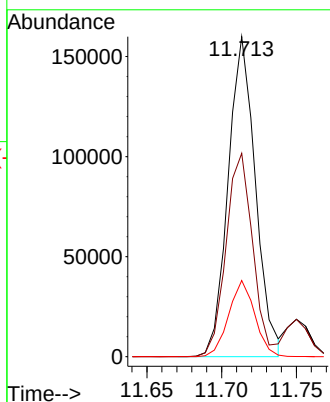
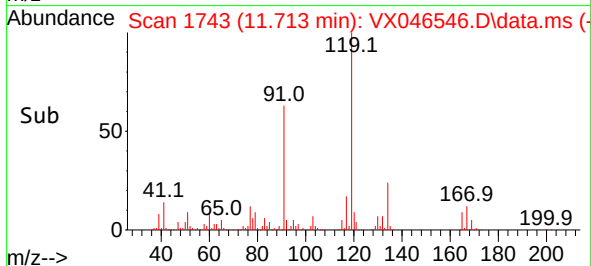
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



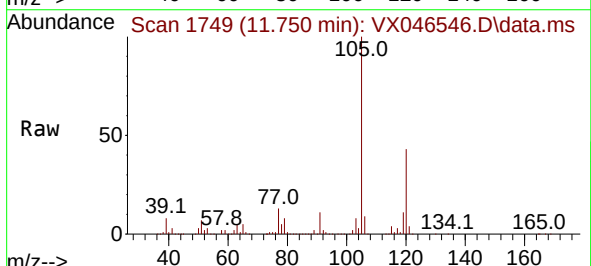
Tgt Ion:119 Resp: 203340
Ion Ratio Lower Upper
119 100
91 62.7 32.9 98.7
134 22.8 11.4 34.1

Manual Integrations
APPROVED

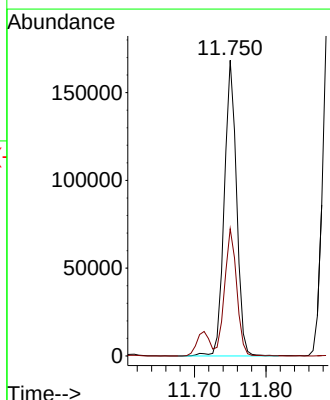
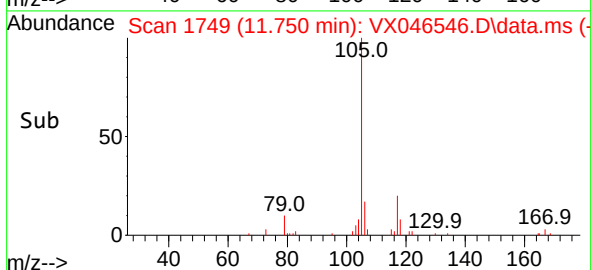
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

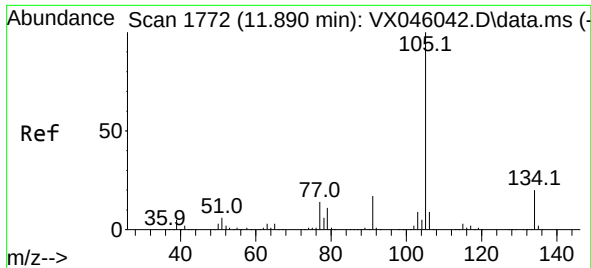


#84
1,2,4-Trimethylbenzene
Concen: 51.000 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34



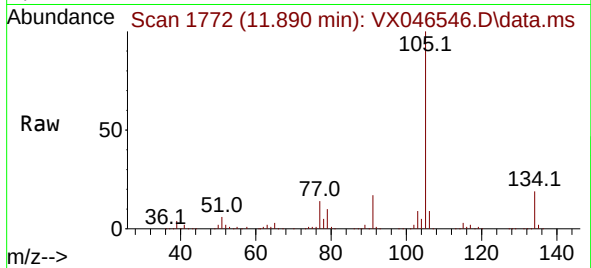
Tgt Ion:105 Resp: 200924
Ion Ratio Lower Upper
105 100
120 42.6 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 49.386 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046546.D
 Acq: 07 Jun 2025 00:34

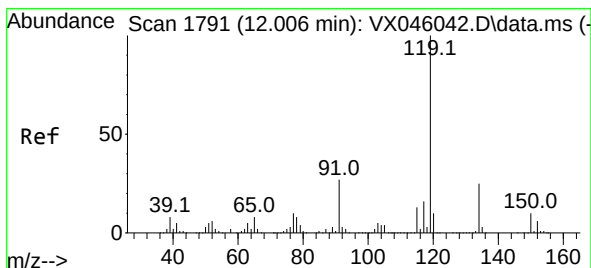
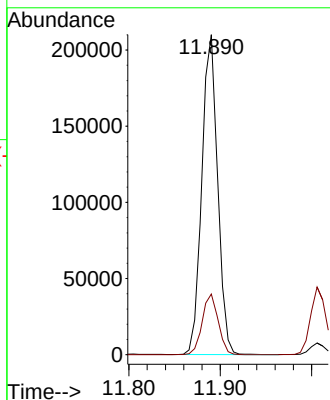
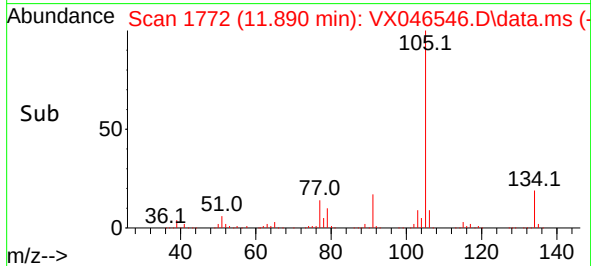
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



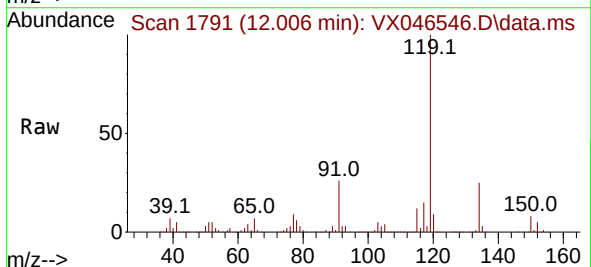
Tgt Ion:105 Resp: 25157
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.7 29.1

Manual Integrations
 APPROVED

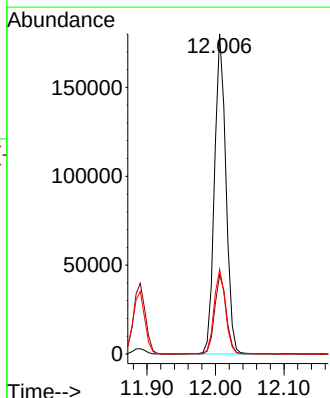
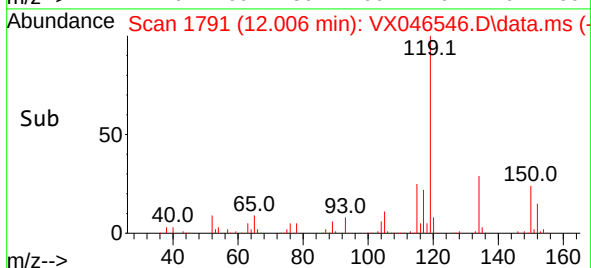
Reviewed By :John Carlone 06/09/2025
 Supervised By :Mahesh Dadoda 06/09/2025

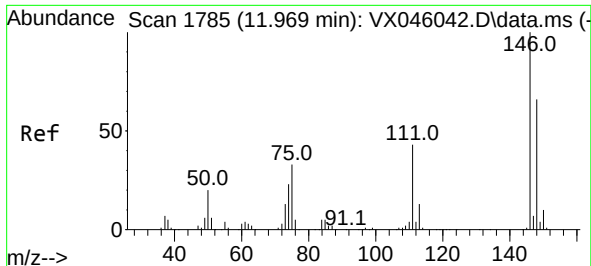


#86
 p-Isopropyltoluene
 Concen: 49.065 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046546.D
 Acq: 07 Jun 2025 00:34



Tgt Ion:119 Resp: 208358
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.5 37.5
 91 26.4 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 49.430 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX046546.D

Acq: 07 Jun 2025 00:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 104120

Ion Ratio Lower Upper

146 100

111 44.9 22.1 66.3

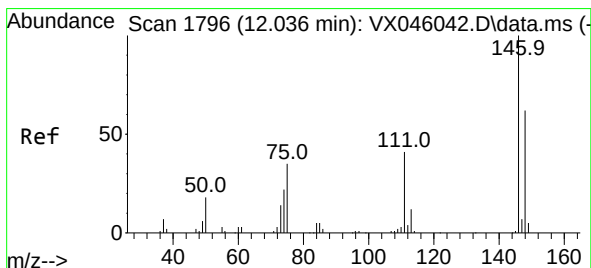
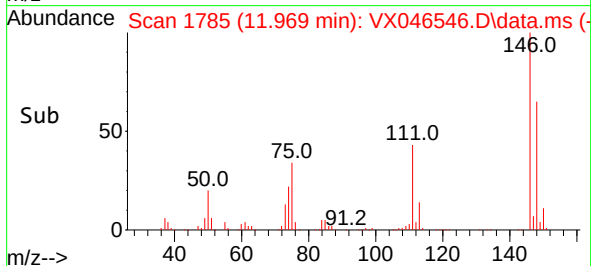
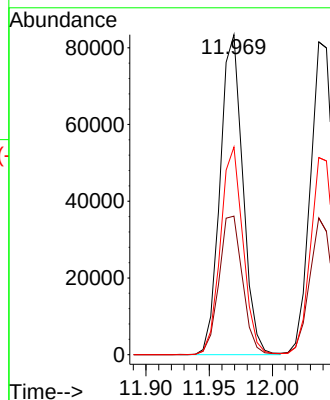
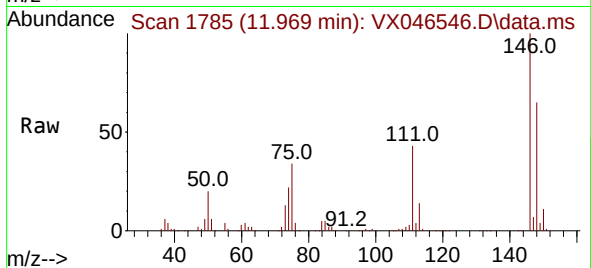
148 64.3 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2025

Supervised By :Mahesh Dadoda 06/09/2025



#88

1,4-Dichlorobenzene

Concen: 48.759 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. -0.005 min

Lab File: VX046546.D

Acq: 07 Jun 2025 00:34

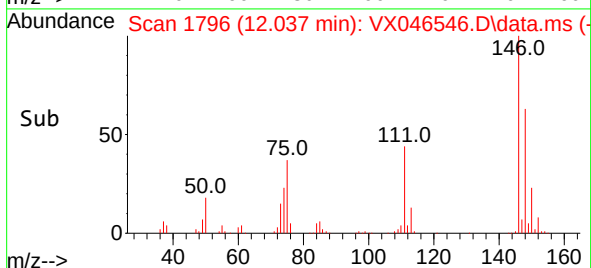
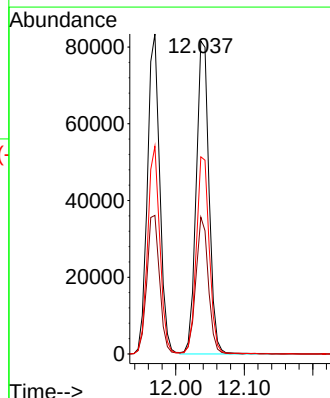
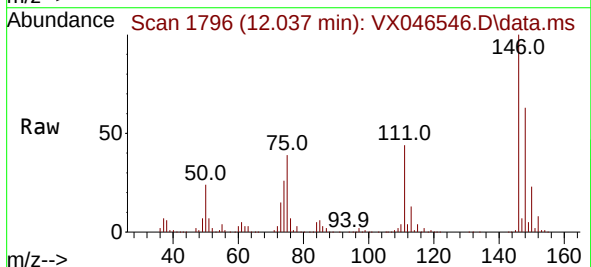
Tgt Ion:146 Resp: 106425

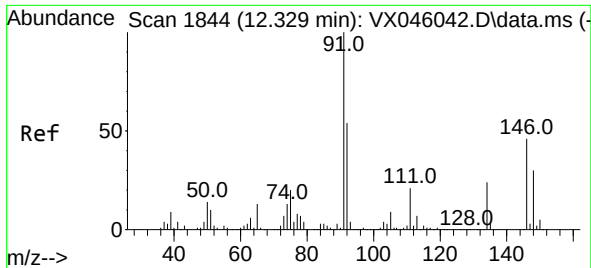
Ion Ratio Lower Upper

146 100

111 42.6 21.3 63.9

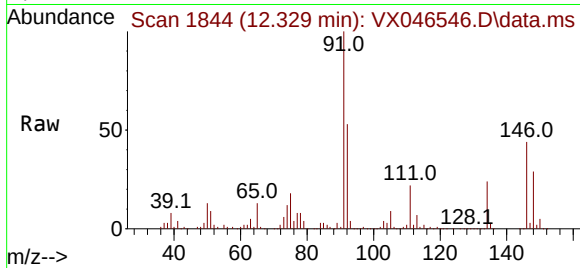
148 63.1 31.9 95.5





#89
n-Butylbenzene
Concen: 47.515 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

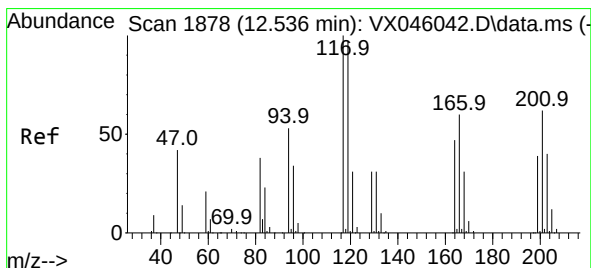
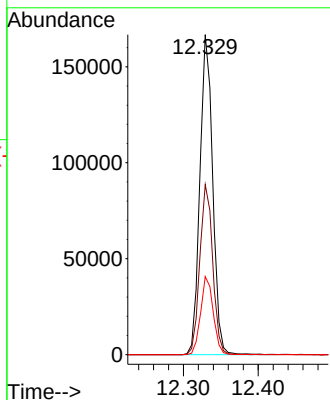
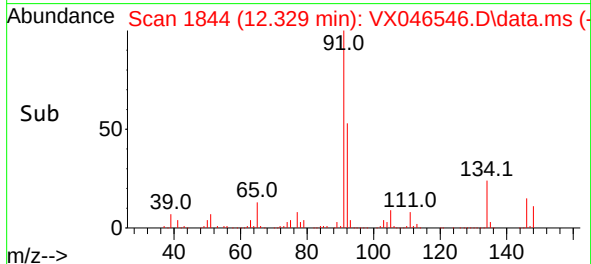
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 198154
Ion Ratio Lower Upper
91 100
92 53.8 26.9 80.7
134 24.2 11.8 35.3

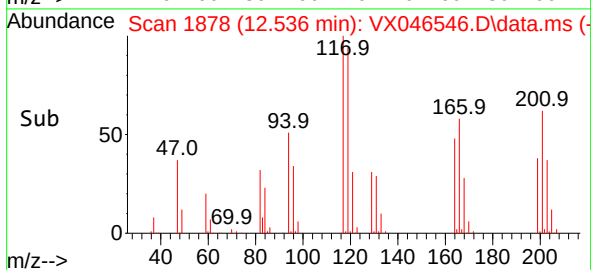
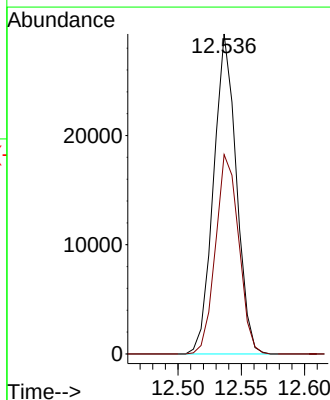
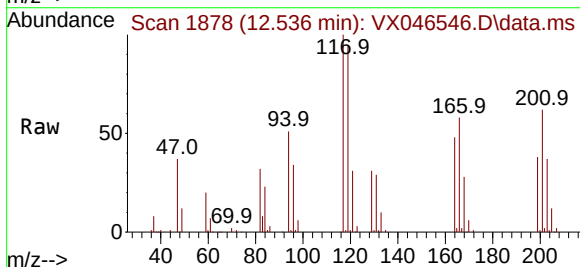
Manual Integrations
APPROVED

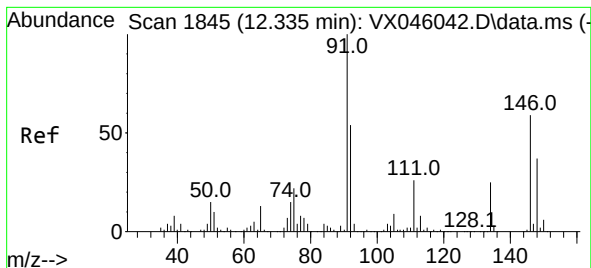
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#90
Hexachloroethane
Concen: 48.548 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

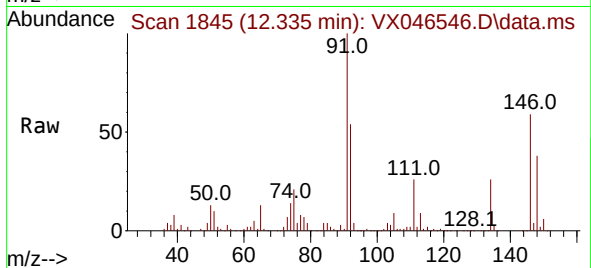
Tgt Ion:117 Resp: 36643
Ion Ratio Lower Upper
117 100
201 63.4 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 51.974 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

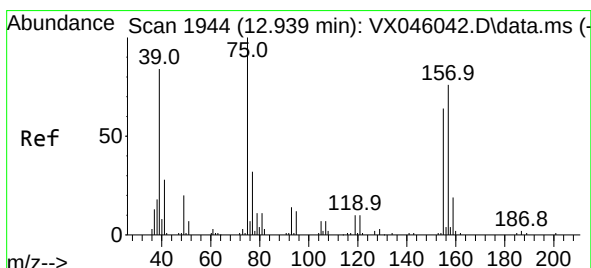
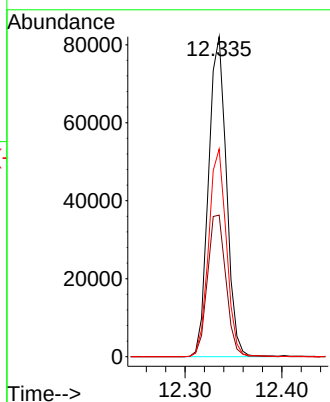
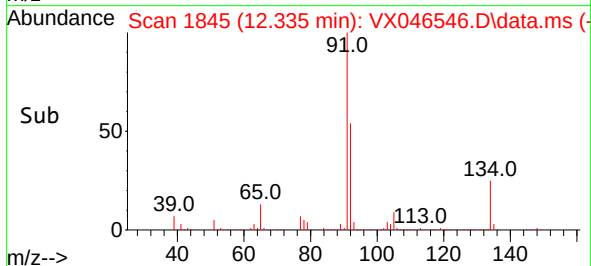
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



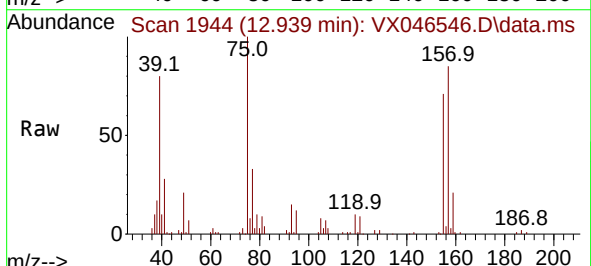
Tgt Ion:146 Resp: 105678
Ion Ratio Lower Upper
146 100
111 45.7 22.4 67.3
148 64.4 31.6 94.8

Manual Integrations
APPROVED

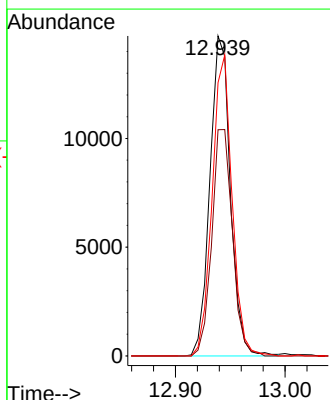
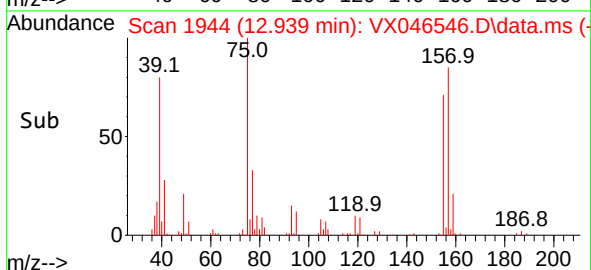
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

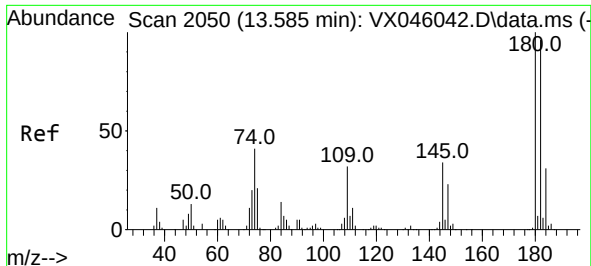


#92
1,2-Dibromo-3-Chloropropane
Concen: 57.081 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34



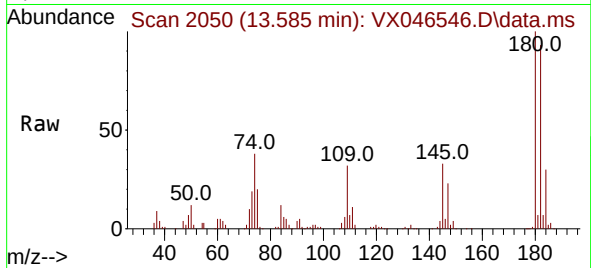
Tgt Ion: 75 Resp: 19121
Ion Ratio Lower Upper
75 100
155 71.3 34.9 104.8
157 91.3 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 50.229 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

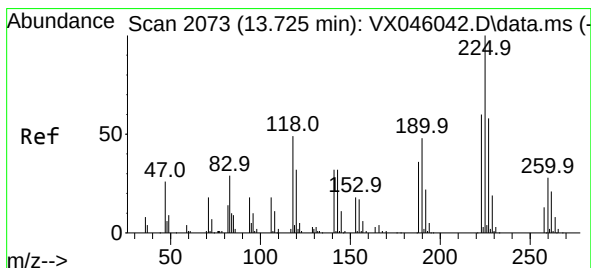
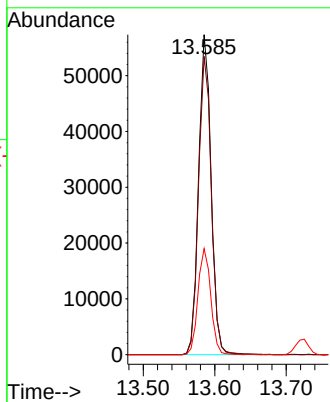
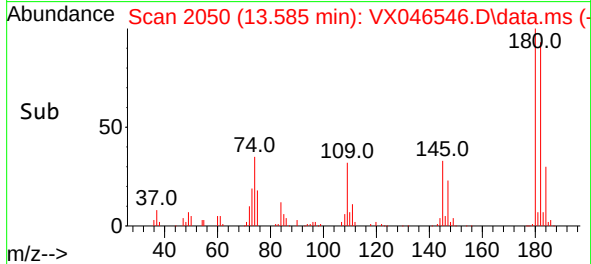
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



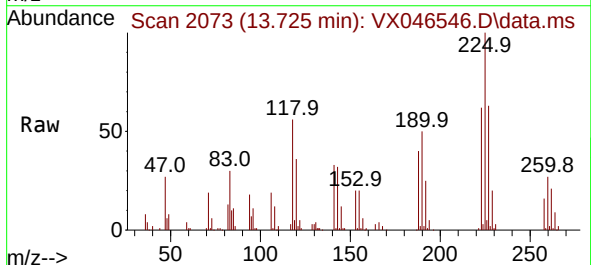
Tgt Ion:180 Resp: 69669
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.8
145 33.9 17.1 51.2

Manual Integrations
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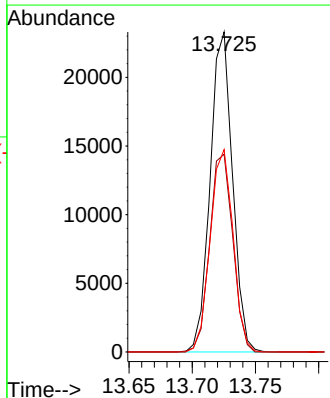
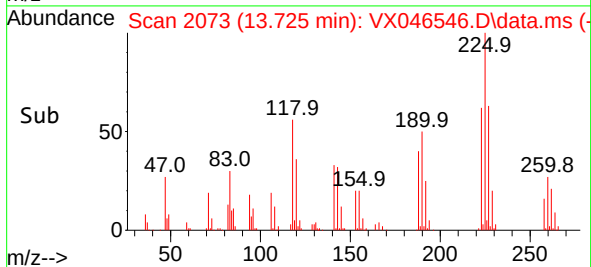
Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025

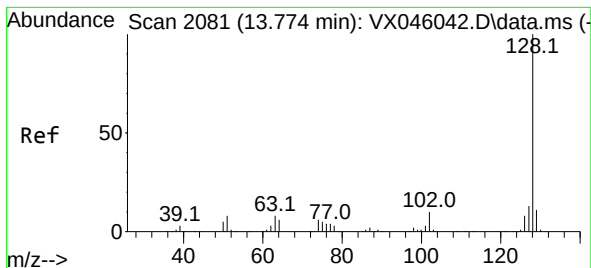


#94
Hexachlorobutadiene
Concen: 44.356 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34



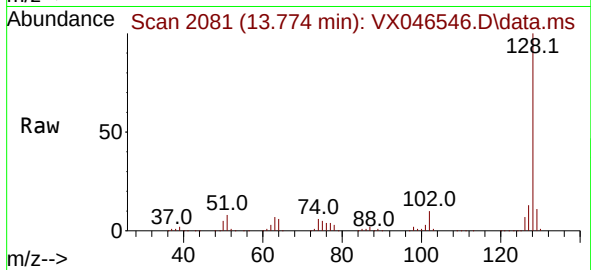
Tgt Ion:225 Resp: 28591
Ion Ratio Lower Upper
225 100
223 64.1 30.8 92.4
227 64.8 30.9 92.7





#95
Naphthalene
Concen: 55.679 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

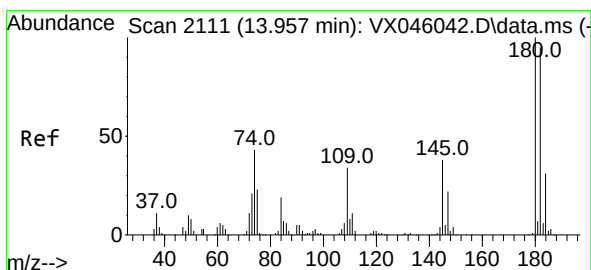
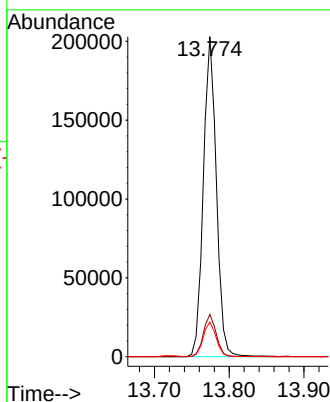
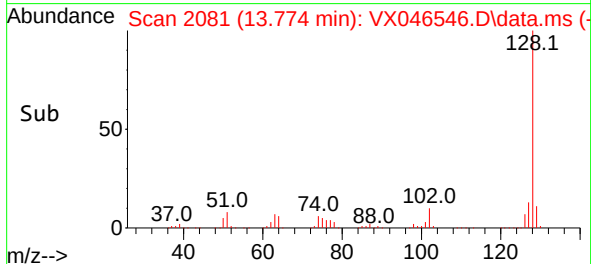
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



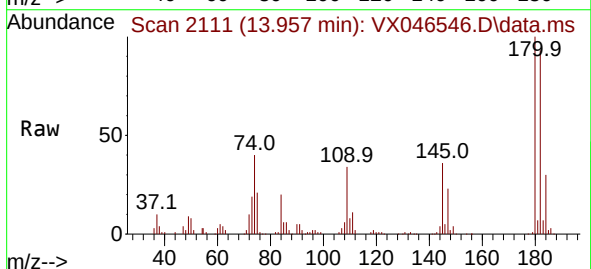
Tgt Ion:128 Resp: 244900
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/09/2025
Supervised By :Mahesh Dadoda 06/09/2025



#96
1,2,3-Trichlorobenzene
Concen: 49.897 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34



Tgt Ion:180 Resp: 69397
Ion Ratio Lower Upper
180 100
182 95.6 47.8 143.3
145 36.7 18.1 54.3

