

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050525\
 Data File : VX046047.D
 Acq On : 05 May 2025 16:27
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Quant Time: May 06 06:13:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 06:04:56 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/06/2025
 Supervised By : Mahesh Dadoda 05/06/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	92040	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	167022	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	140108	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	59123	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	77 - 121	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1211	0.596	ug/l	98
3) Chloromethane	1.307	50	1278	0.639	ug/l	97
4) Vinyl Chloride	1.374	62	1239	0.707	ug/l #	82
6) Chloroethane	1.678	64	859	0.951	ug/l	91
7) Trichlorofluoromethane	1.880	101	1959	0.734	ug/l	95
8) Diethyl Ether	2.130	74	742	0.845	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.319	101	1166	0.731	ug/l	96
12) 1,1-Dichloroethene	2.313	96	1093	0.704	ug/l #	87
14) Allyl chloride	2.654	41	1936	0.660	ug/l	89
15) Acrylonitrile	3.075	53	3343	3.424	ug/l	98
16) Acetone	2.380	43	3500	3.736	ug/l	97
17) Carbon Disulfide	2.508	76	2619	0.728	ug/l	98
18) Methyl Acetate	2.709	43	1852	0.828	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	3588	0.662	ug/l	96
20) Methylene Chloride	2.782	84	1571	0.828	ug/l #	90
21) trans-1,2-Dichloroethene	3.081	96	1111	0.701	ug/l #	71
22) Diisopropyl ether	3.757	45	3857	0.703	ug/l #	26
23) Vinyl Acetate	3.727	43	15283	3.154	ug/l	96
24) 1,1-Dichloroethane	3.605	63	2054	0.637	ug/l	97
25) 2-Butanone	4.593	43	4558	3.371	ug/l	92
26) 2,2-Dichloropropane	4.458	77	1777	0.728	ug/l	84
27) cis-1,2-Dichloroethene	4.483	96	1324	0.693	ug/l	91
28) Bromochloromethane	4.910	49	1061m	0.619	ug/l	
29) Tetrahydrofuran	5.019	42	2931	3.338	ug/l	99
30) Chloroform	5.093	83	2328	0.695	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	1869	0.647	ug/l #	51
36) 1,1-Dichloropropene	5.684	75	1648	0.758	ug/l #	83
37) Ethyl Acetate	4.733	43	1956m	0.717	ug/l	
38) Carbon Tetrachloride	5.678	117	1807	0.724	ug/l #	78
39) Methylcyclohexane	7.373	83	2096	0.770	ug/l	97
40) Benzene	6.044	78	4502	0.668	ug/l #	89
41) Methacrylonitrile	4.946	41	778	0.513	ug/l #	56
42) 1,2-Dichloroethane	6.092	62	1934	0.694	ug/l	81
43) Isopropyl Acetate	6.354	43	2553	0.612	ug/l #	81
44) Trichloroethene	7.135	130	1083	0.680	ug/l	85
45) 1,2-Dichloropropane	7.440	63	1059	0.633	ug/l	89

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 QLast Update : Tue May 06 06:04:56 2025
 Response via : Initial Calibration

Manual Integrations
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Reviewed By : John Carlone 05/06/2025
 Supervised By : Mahesh Dadoda 05/06/2025

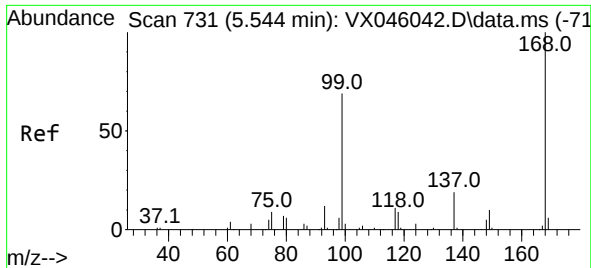
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.586	93	880	0.667	ug/l	97
47) Bromodichloromethane	7.818	83	1620	0.633	ug/l #	91
48) Methyl methacrylate	7.714	41	1235m	0.577	ug/l	
49) 1,4-Dioxane	7.677	88	498	11.703	ug/l #	66
51) 4-Methyl-2-Pentanone	8.580	43	9378	3.430	ug/l	97
52) Toluene	8.720	92	2684	0.672	ug/l	96
53) t-1,3-Dichloropropene	8.988	75	1238	0.576	ug/l #	79
54) cis-1,3-Dichloropropene	8.379	75	1414	0.564	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	1029	0.637	ug/l	92
56) Ethyl methacrylate	9.128	69	1260	0.504	ug/l #	76
57) 1,3-Dichloropropane	9.311	76	2036	0.711	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	3846	3.420	ug/l	94
59) 2-Hexanone	9.439	43	6424	3.096	ug/l	88
60) Dibromochloromethane	9.525	129	1023	0.582	ug/l	93
61) 1,2-Dibromoethane	9.610	107	1077	0.650	ug/l	98
64) Tetrachloroethene	9.275	164	972	0.679	ug/l	95
65) Chlorobenzene	10.079	112	3170	0.735	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	1035	0.720	ug/l #	67
67) Ethyl Benzene	10.195	91	5052	0.687	ug/l	94
68) m/p-Xylenes	10.299	106	3630	1.367	ug/l	97
69) o-Xylene	10.640	106	1799	0.672	ug/l	94
70) Styrene	10.659	104	2664	0.622	ug/l	98
71) Bromoform	10.799	173	657	0.608	ug/l #	100
73) Isopropylbenzene	10.963	105	4480	0.695	ug/l	96
74) N-amyl acetate	10.854	43	2028	0.631	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	1835	0.800	ug/l	94
76) 1,2,3-Trichloropropane	11.244	75	1661m	0.674	ug/l	
77) Bromobenzene	11.201	156	1095	0.734	ug/l	96
78) n-propylbenzene	11.305	91	5052	0.699	ug/l	97
79) 2-Chlorotoluene	11.360	91	3765	0.773	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	3590	0.671	ug/l	96
82) 4-Chlorotoluene	11.457	91	3815	0.713	ug/l	97
83) tert-Butylbenzene	11.713	119	3951	0.751	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	3725	0.697	ug/l	97
85) sec-Butylbenzene	11.890	105	4385	0.672	ug/l	100
86) p-Isopropyltoluene	12.006	119	3577	0.679	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	1914	0.689	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	2149m	0.789	ug/l	
89) n-Butylbenzene	12.335	91	2889	0.631	ug/l	92
90) Hexachloroethane	12.536	117	604	0.616	ug/l	99
91) 1,2-Dichlorobenzene	12.341	146	2022	0.747	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	306	0.586	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	1019	0.688	ug/l	94
94) Hexachlorobutadiene	13.725	225	465	0.671	ug/l	89
95) Naphthalene	13.780	128	4138	0.767	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	1113	0.716	ug/l	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

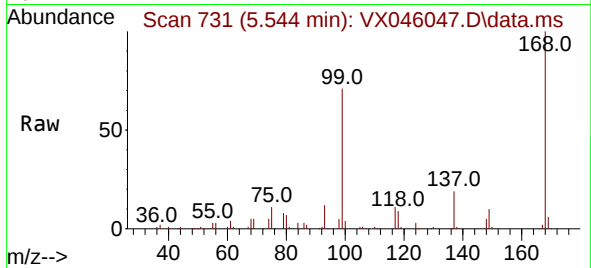
Quant Time: May 06 06:13:30 2025
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Quant Title : SW846 8260
QLast Update : Tue May 06 06:04:56 2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

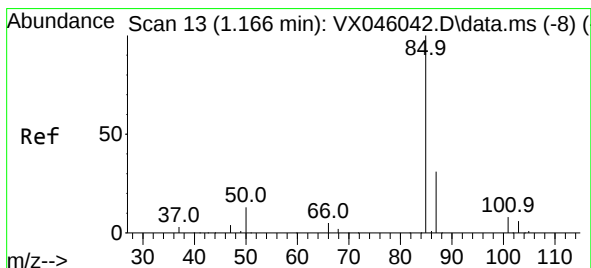
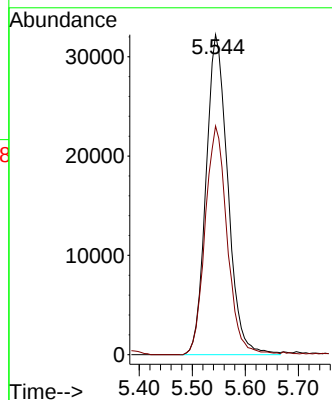
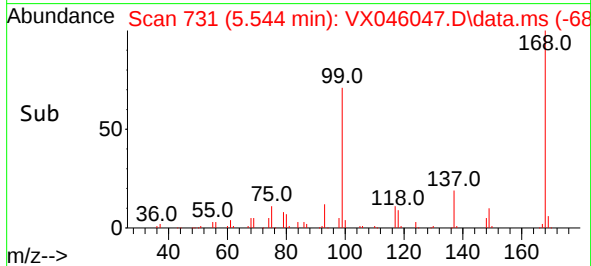
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 92040
Ion Ratio Lower Upper
168 100
99 71.5 54.9 82.3

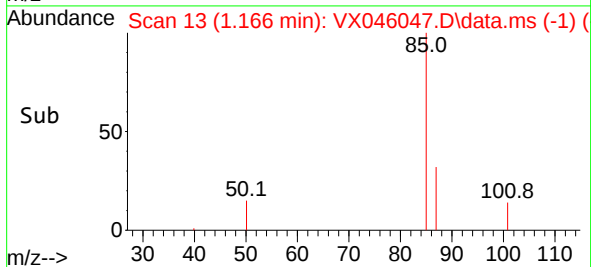
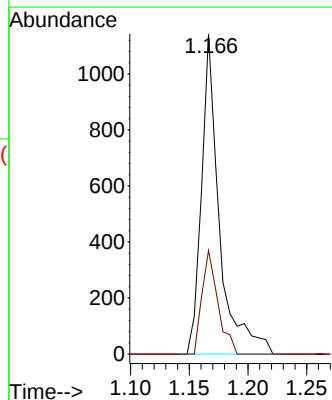
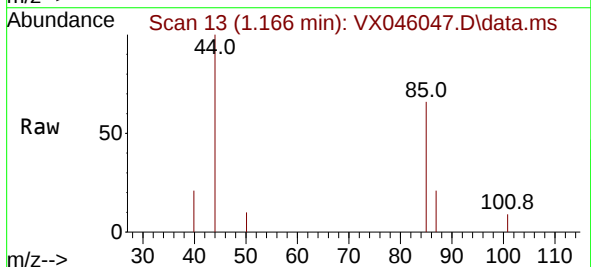
Manual Integrations
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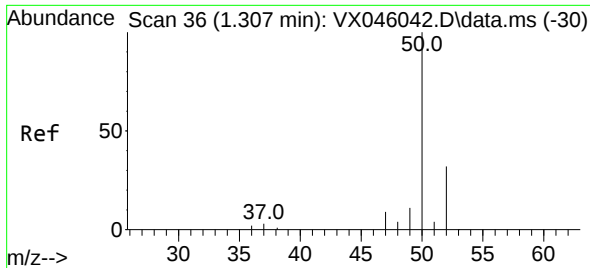
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#2
Dichlorodifluoromethane
Concen: 0.596 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

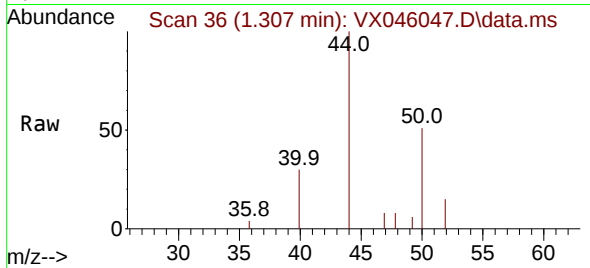
Tgt Ion: 85 Resp: 1211
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.1





#3
Chloromethane
Concen: 0.639 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

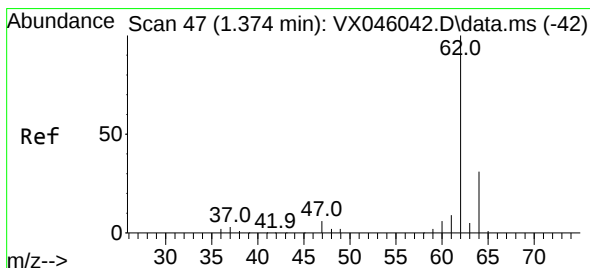
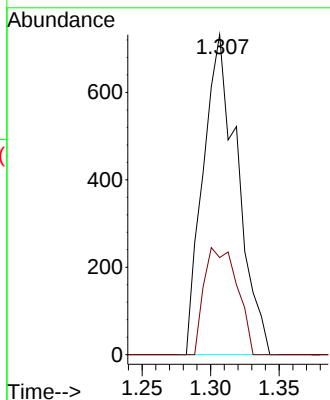
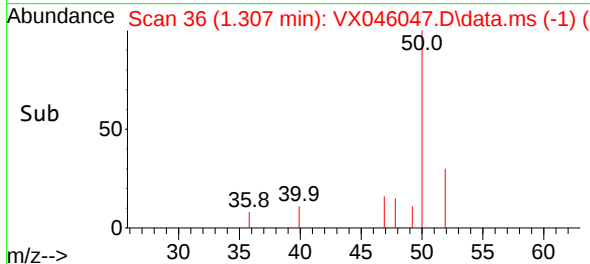
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 50 Resp: 1278
Ion Ratio Lower Upper
50 100
52 30.3 25.4 38.2

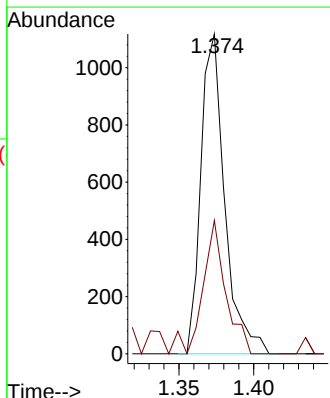
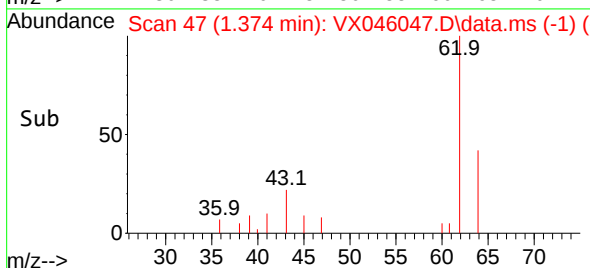
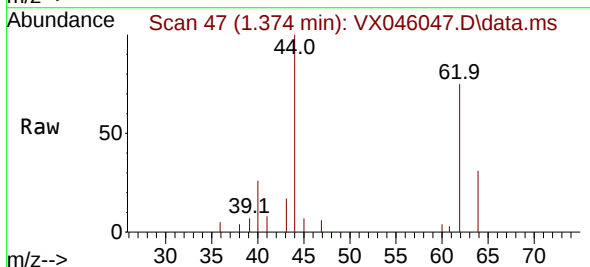
Manual Integrations
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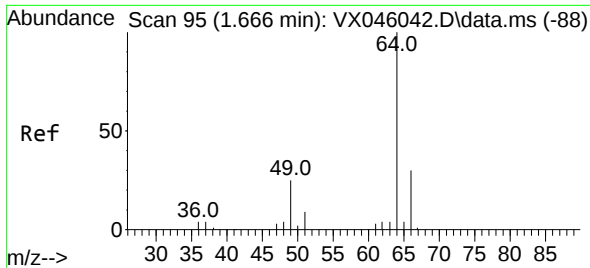
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#4
Vinyl Chloride
Concen: 0.707 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

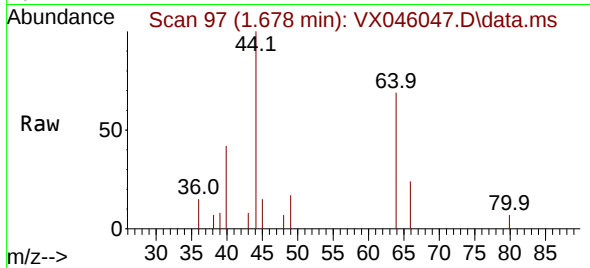
Tgt Ion: 62 Resp: 1239
Ion Ratio Lower Upper
62 100
64 41.7 25.2 37.8#





#6
Chloroethane
Concen: 0.951 ug/l
RT: 1.678 min Scan# 91
Delta R.T. 0.012 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

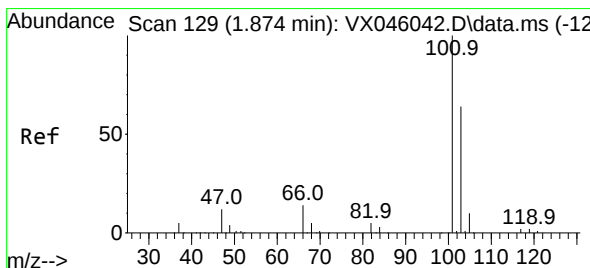
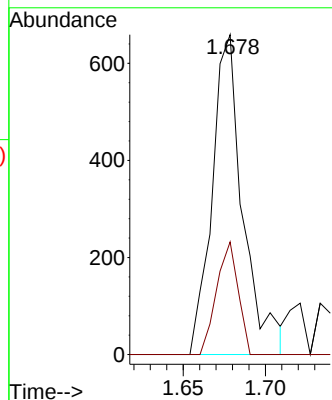
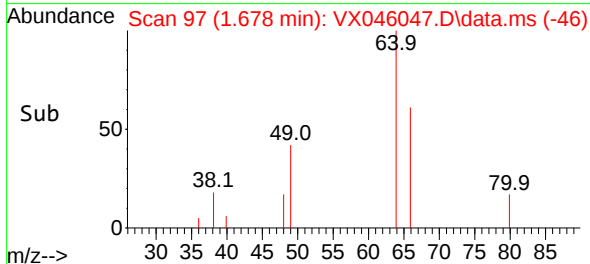
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 64 Resp: 859
Ion Ratio Lower Upper
64 100
66 35.2 24.3 36.5

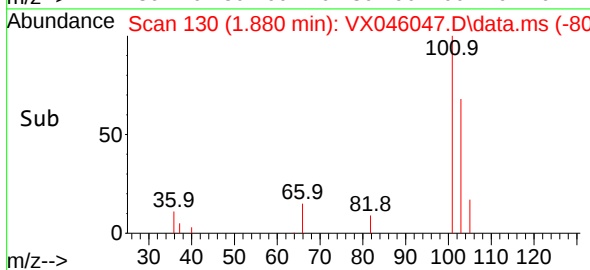
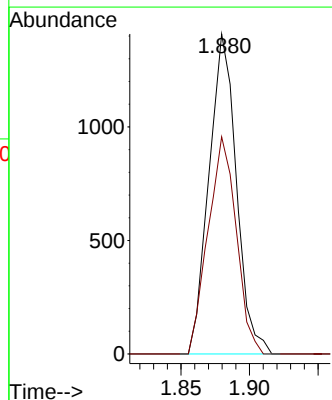
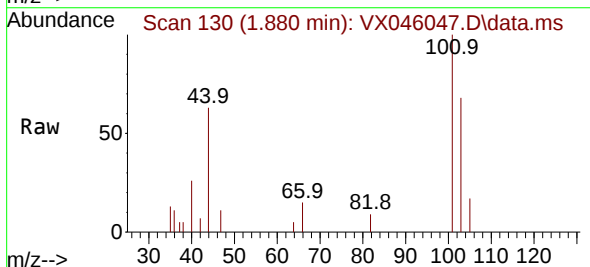
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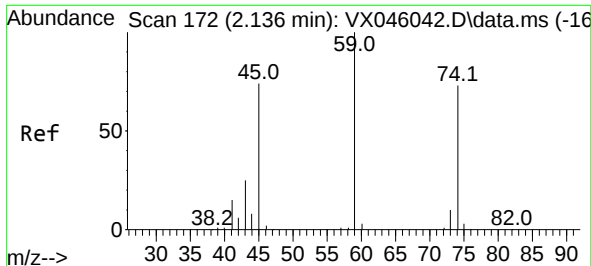
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#7
Trichlorofluoromethane
Concen: 0.734 ug/l
RT: 1.880 min Scan# 130
Delta R.T. 0.006 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

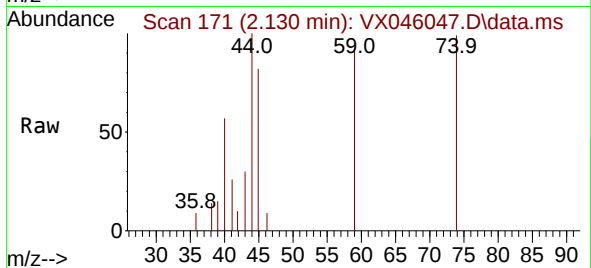
Tgt Ion:101 Resp: 1959
Ion Ratio Lower Upper
101 100
103 67.8 51.0 76.4





#8
Diethyl Ether
Concen: 0.845 ug/l
RT: 2.130 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

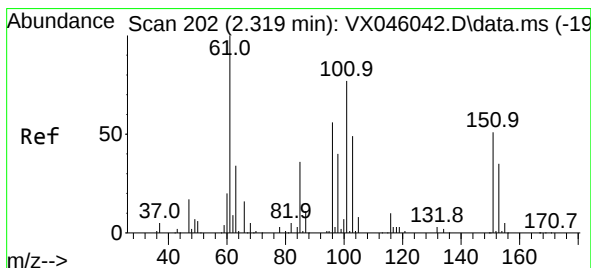
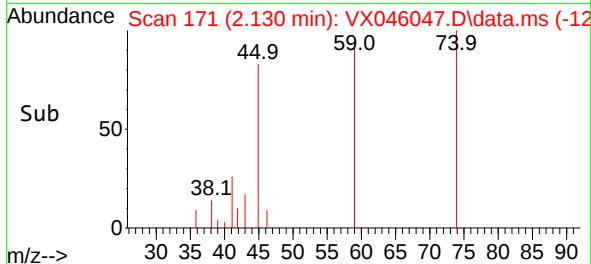
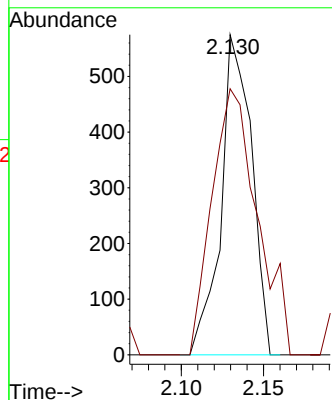
Instrument :
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Tgt Ion: 74 Resp: 74
Ion Ratio Lower Upper
74 100
45 123.6 54.9 164.8

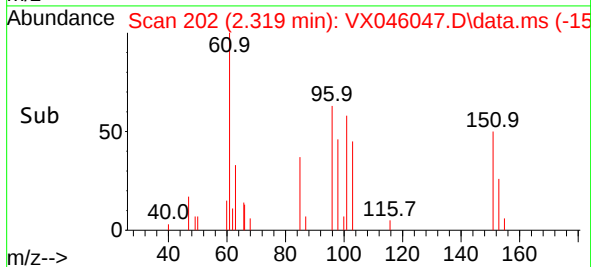
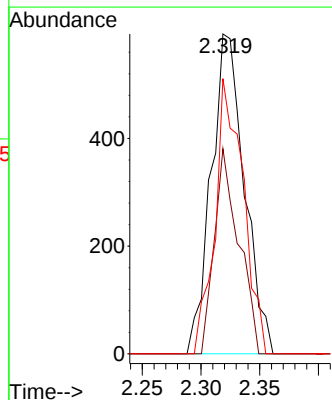
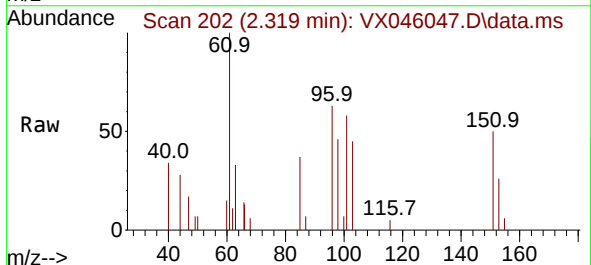
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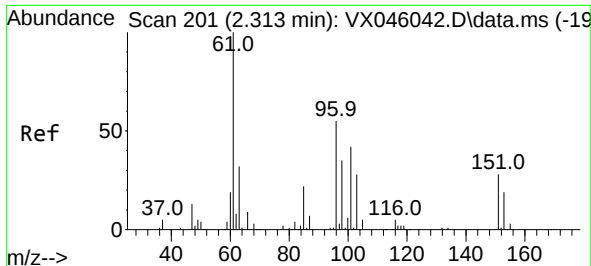
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.731 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

Tgt Ion:101 Resp: 1166
Ion Ratio Lower Upper
101 100
85 47.3 38.6 58.0
151 73.1 55.2 82.8





#12

1,1-Dichloroethene

Concen: 0.704 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX046047.D

Acq: 05 May 2025 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

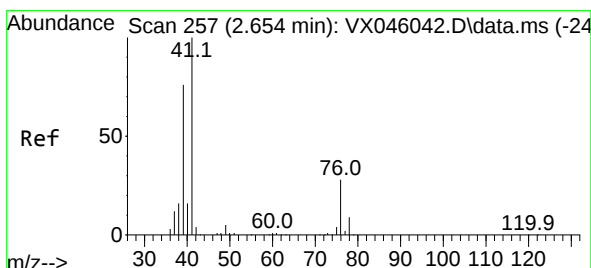
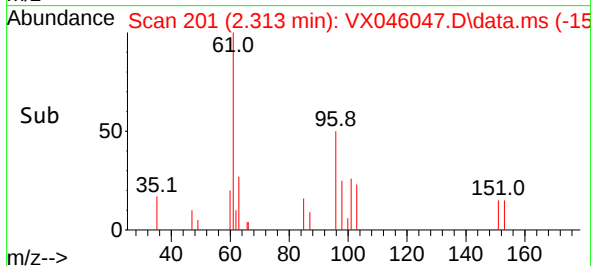
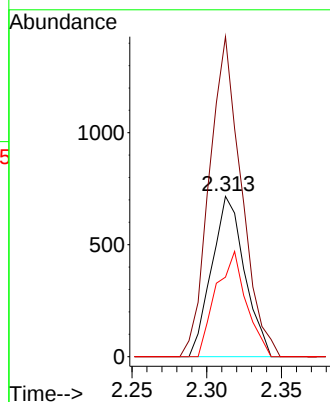
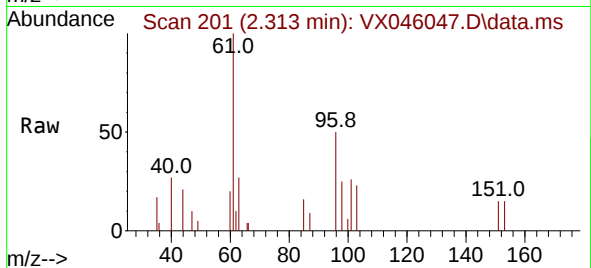
Tgt Ion:	96	Resp:	109
Ion	Ratio	Lower	Upper
96	100		
61	199.6	146.2	219.2
98	49.6	51.0	76.6

Manual Integrations

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Supervised By :Mahesh Dadoda 05/06/2025



#14

Allyl chloride

Concen: 0.660 ug/l

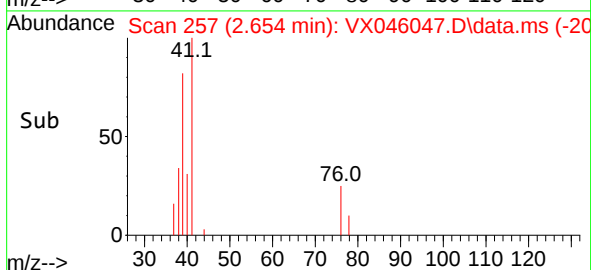
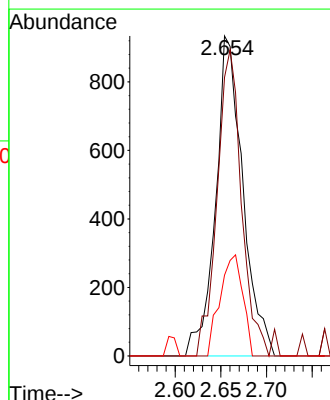
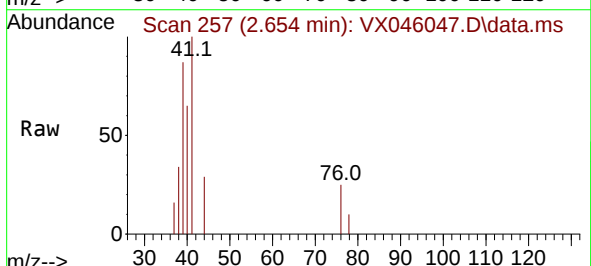
RT: 2.654 min Scan# 257

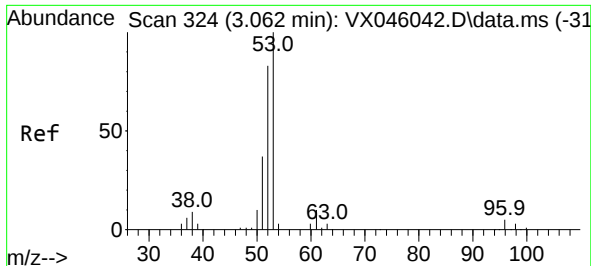
Delta R.T. -0.000 min

Lab File: VX046047.D

Acq: 05 May 2025 16:27

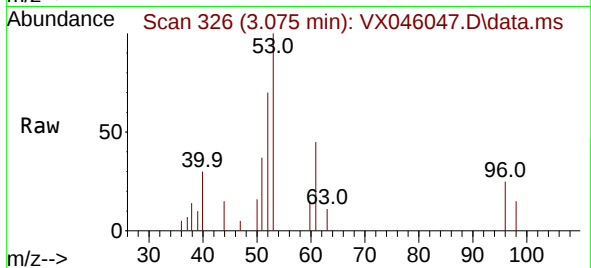
Tgt Ion:	41	Resp:	1936
Ion	Ratio	Lower	Upper
41	100		
39	85.5	60.6	90.8
76	26.4	24.9	37.3





#15
Acrylonitrile
Concen: 3.424 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

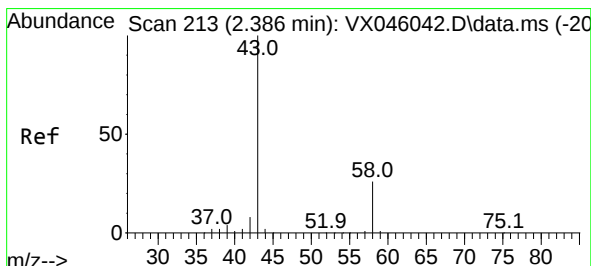
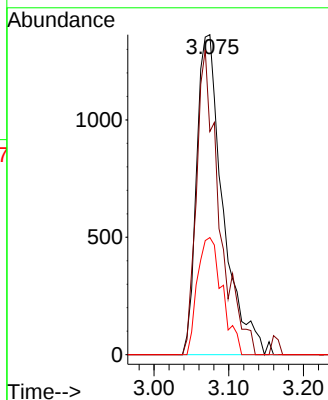
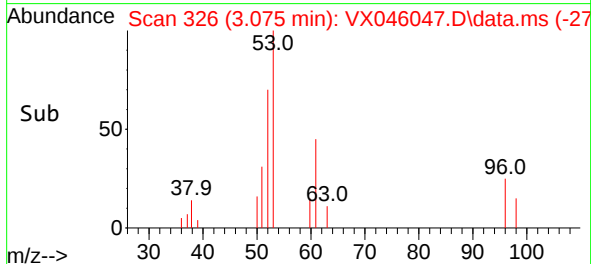
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



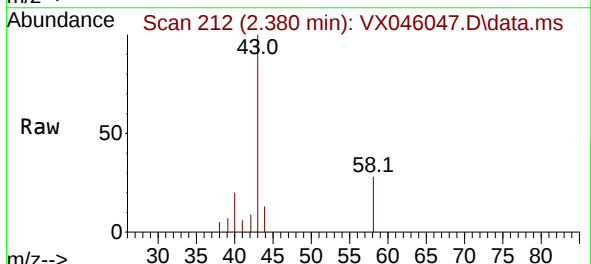
Tgt Ion: 53 Resp: 334
Ion Ratio Lower Upper
53 100
52 82.9 65.3 97.9
51 34.4 29.8 44.8

Manual Integrations
APPROVED

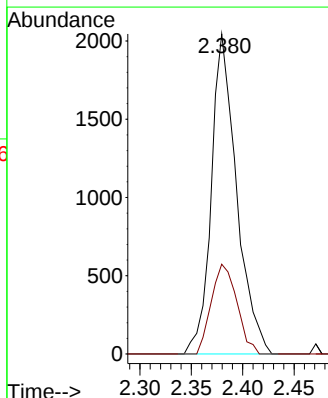
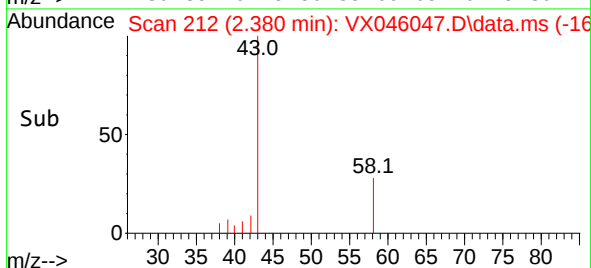
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

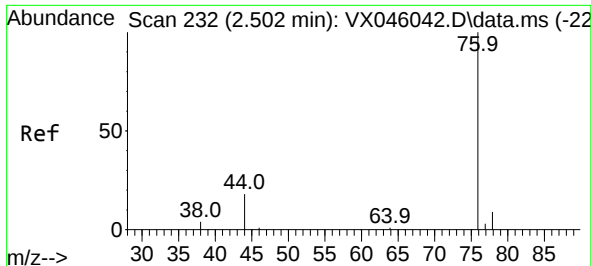


#16
Acetone
Concen: 3.736 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27



Tgt Ion: 43 Resp: 3500
Ion Ratio Lower Upper
43 100
58 28.1 21.2 31.8





#17

Carbon Disulfide

Concen: 0.728 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX046047.D

Acq: 05 May 2025 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 76 Resp: 2619

Ion Ratio Lower Upper

76 100

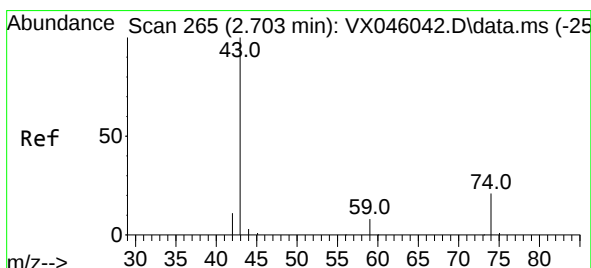
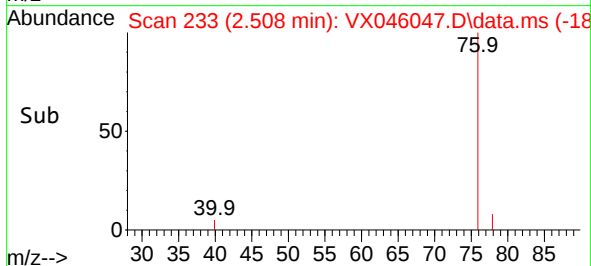
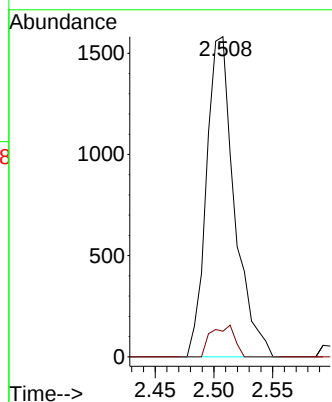
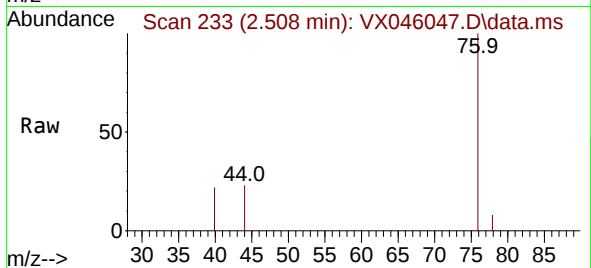
78 8.0 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2025

Supervised By :Mahesh Dadoda 05/06/2025



#18

Methyl Acetate

Concen: 0.828 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX046047.D

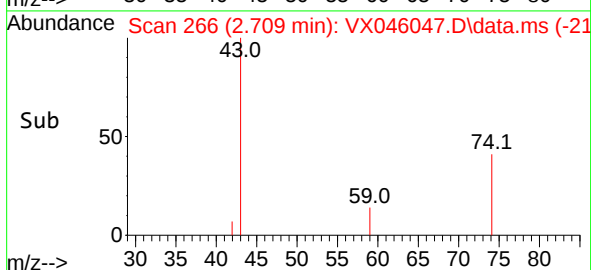
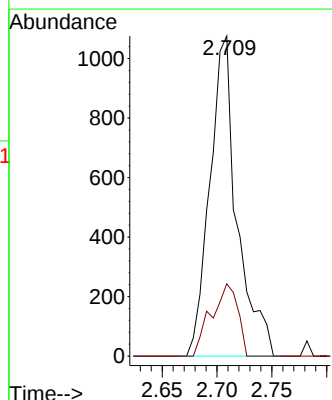
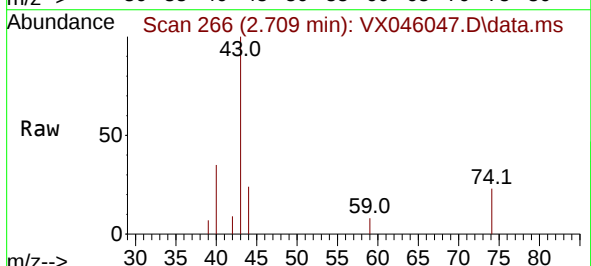
Acq: 05 May 2025 16:27

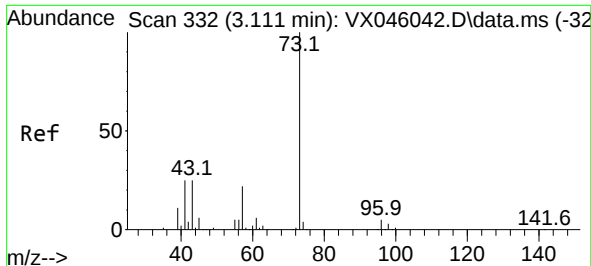
Tgt Ion: 43 Resp: 1852

Ion Ratio Lower Upper

43 100

74 22.0 16.7 25.1





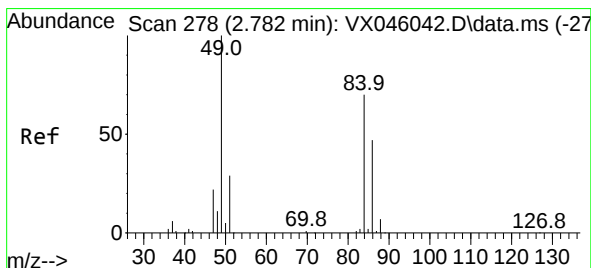
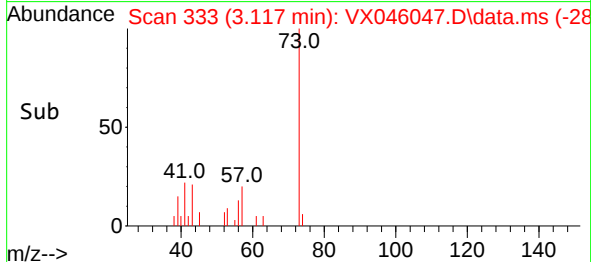
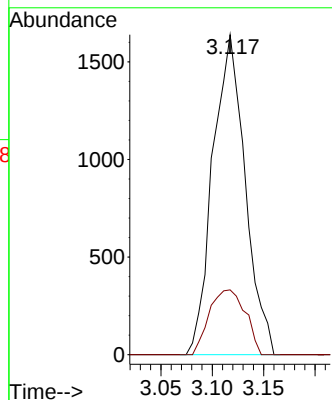
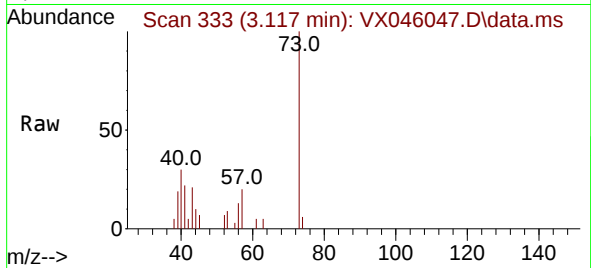
#19
Methyl tert-butyl Ether
Concen: 0.662 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 3588
Ion Ratio Lower Upper
73 100
57 20.3 17.7 26.5

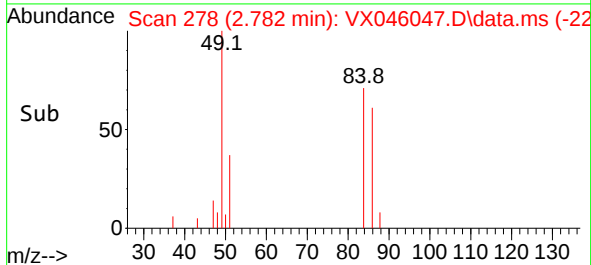
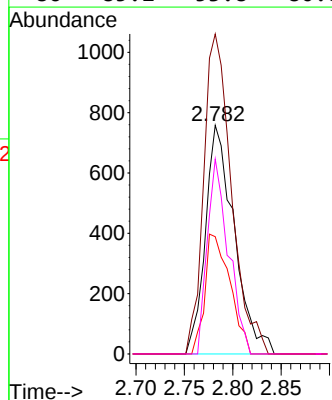
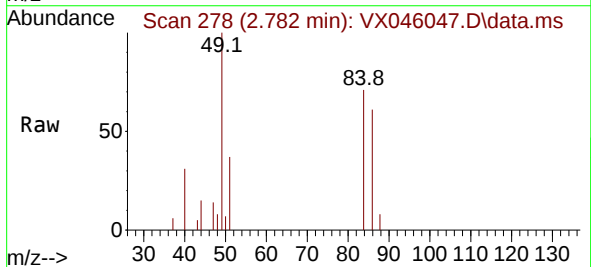
Manual Integrations
APPROVED

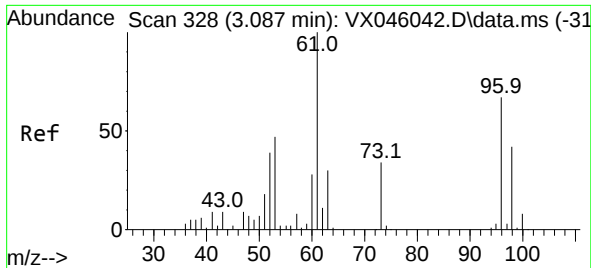
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#20
Methylene Chloride
Concen: 0.828 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

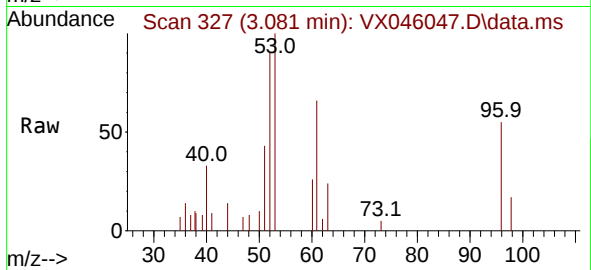
Tgt Ion: 84 Resp: 1571
Ion Ratio Lower Upper
84 100
49 140.0 113.9 170.9
51 51.3 33.5 50.3#
86 85.2 53.8 80.8#





#21
trans-1,2-Dichloroethene
Concen: 0.701 ug/l
RT: 3.081 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

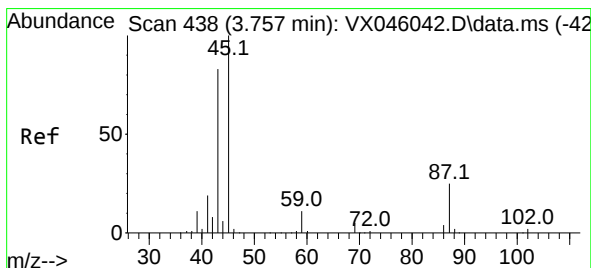
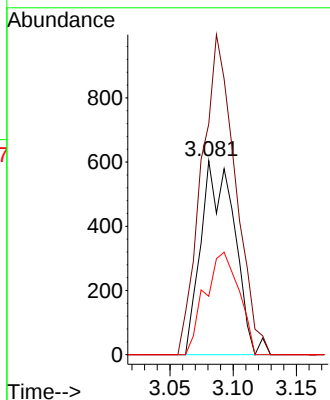
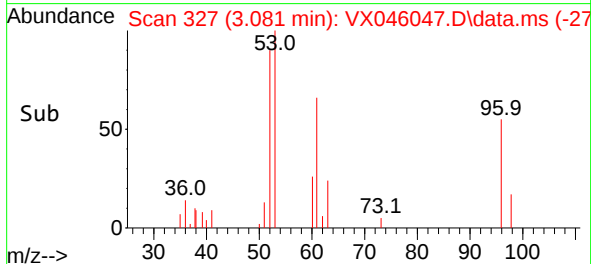
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 111
Ion Ratio Lower Upper
96 100
61 119.0 119.5 179.3
98 30.1 50.0 75.0

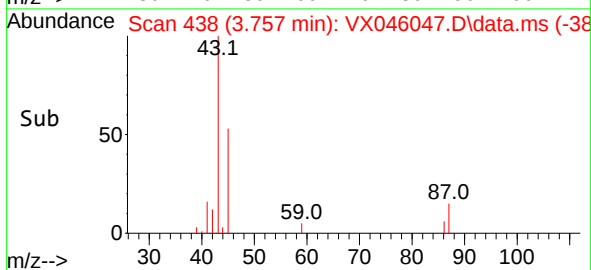
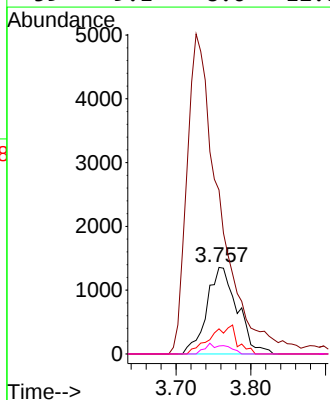
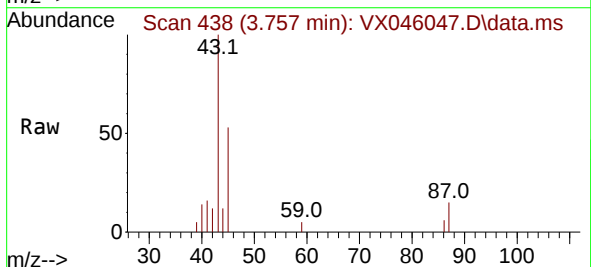
Manual Integrations
APPROVED

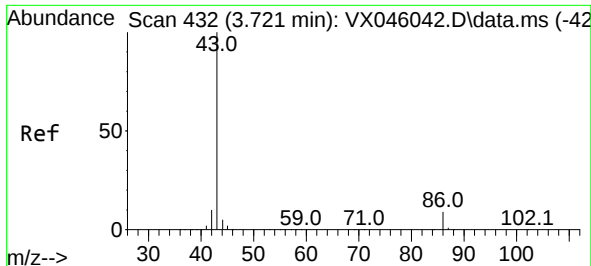
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#22
Diisopropyl ether
Concen: 0.703 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

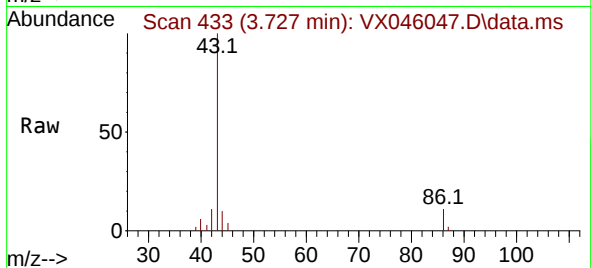
Tgt Ion: 45 Resp: 3857
Ion Ratio Lower Upper
45 100
43 176.2 66.6 100.0#
87 28.9 19.8 29.6
59 9.1 8.6 12.8





#23
 Vinyl Acetate
 Concen: 3.154 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX046047.D
 Acq: 05 May 2025 16:27

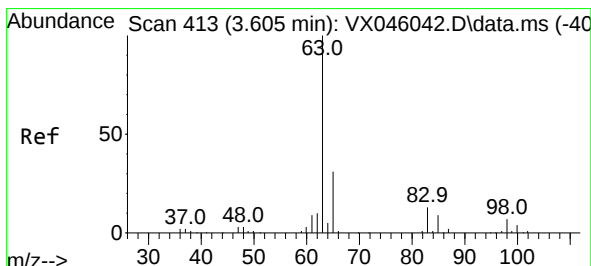
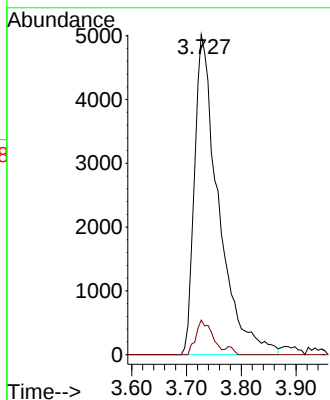
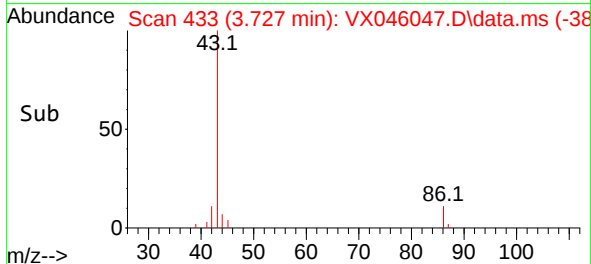
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



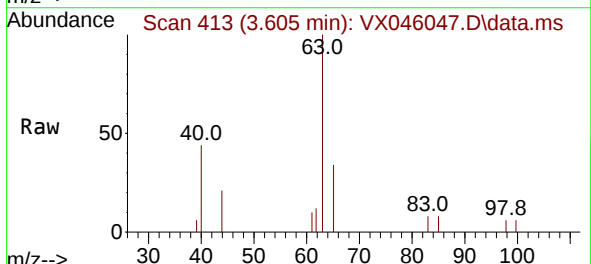
Tgt Ion: 43 Resp: 1528
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.5 11.3

Manual Integrations
 APPROVED

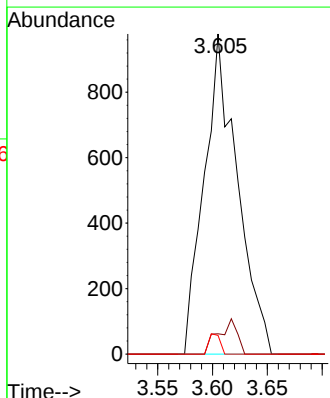
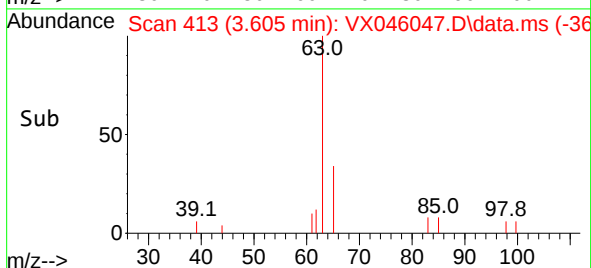
Reviewed By :John Carlone 05/06/2025
 Supervised By :Mahesh Dadoda 05/06/2025

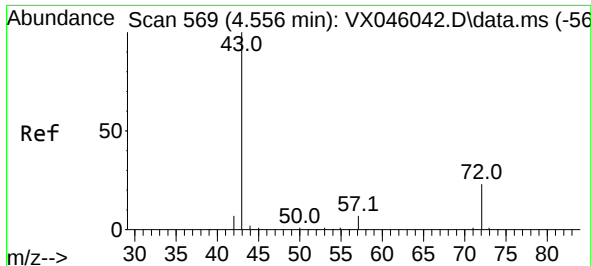


#24
 1,1-Dichloroethane
 Concen: 0.637 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046047.D
 Acq: 05 May 2025 16:27



Tgt Ion: 63 Resp: 2054
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.8
 100 5.8 2.1 6.3





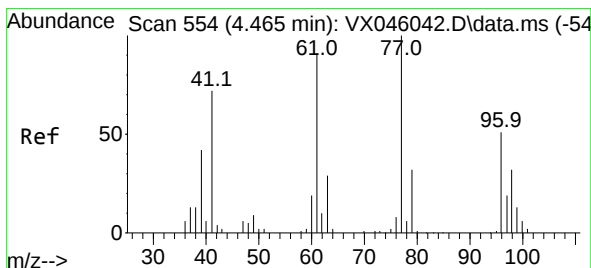
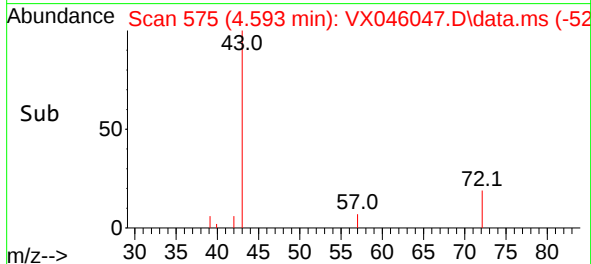
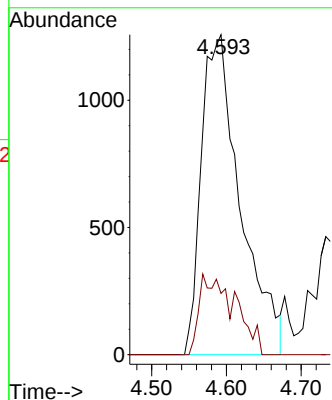
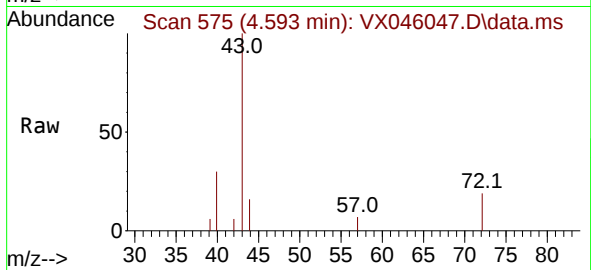
#25
2-Butanone
Concen: 3.371 ug/l
RT: 4.593 min Scan# 51
Delta R.T. 0.037 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 4558
Ion Ratio Lower Upper
43 100
72 19.2 18.4 27.6

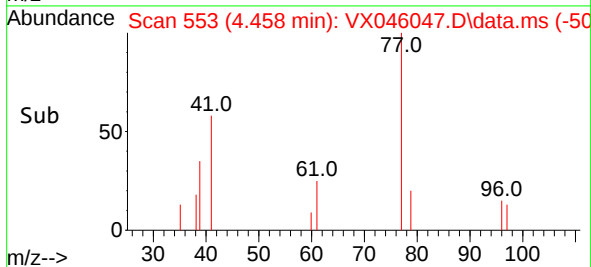
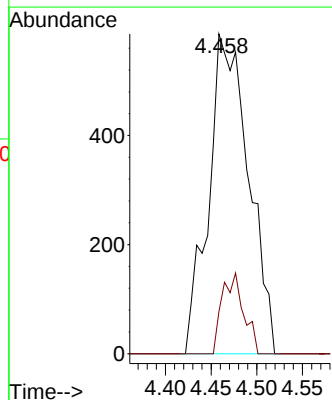
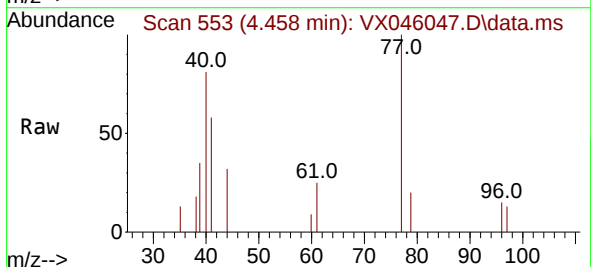
Manual Integrations
APPROVED

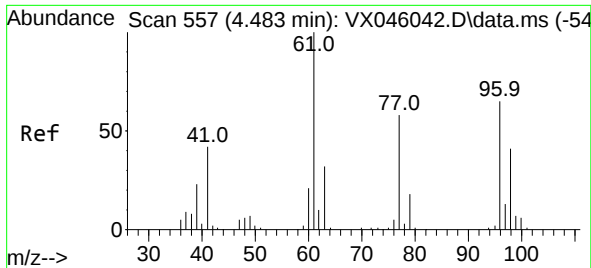
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#26
2,2-Dichloropropane
Concen: 0.728 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

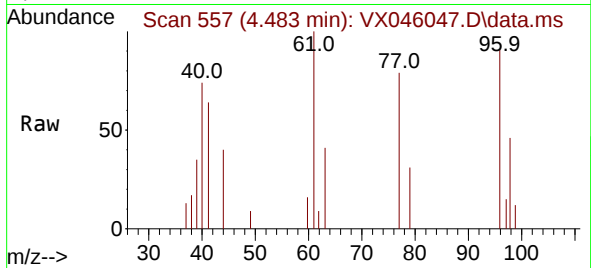
Tgt Ion: 77 Resp: 1777
Ion Ratio Lower Upper
77 100
97 13.7 10.5 31.5





#27
cis-1,2-Dichloroethene
Concen: 0.693 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

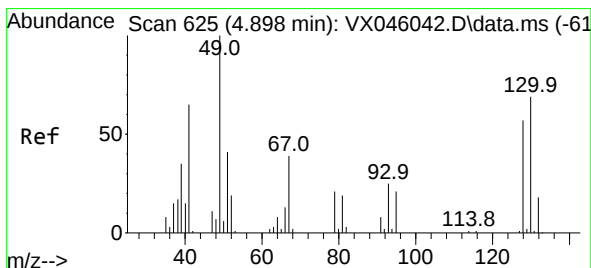
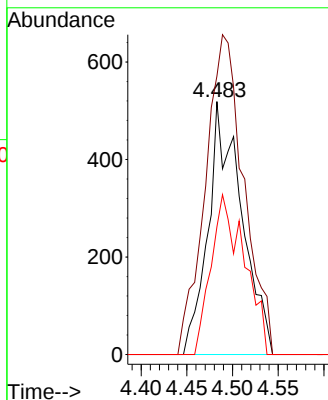
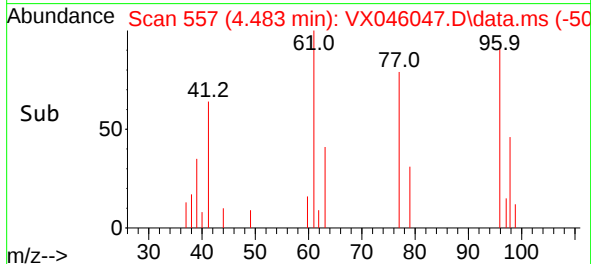
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



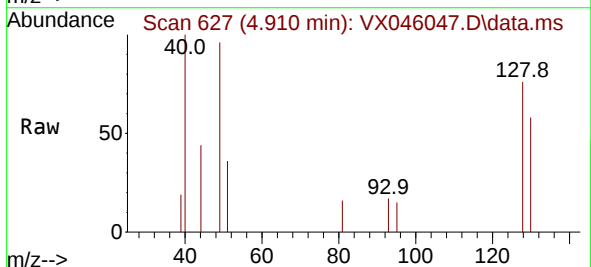
Tgt Ion: 96 Resp: 1324
Ion Ratio Lower Upper
96 100
61 145.5 0.0 322.8
98 63.1 0.0 129.0

Manual Integrations
APPROVED

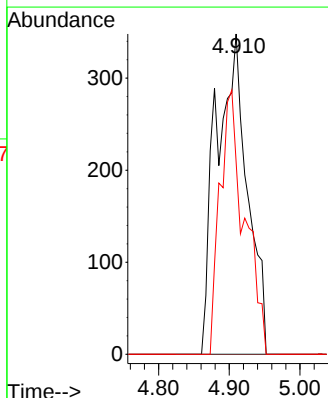
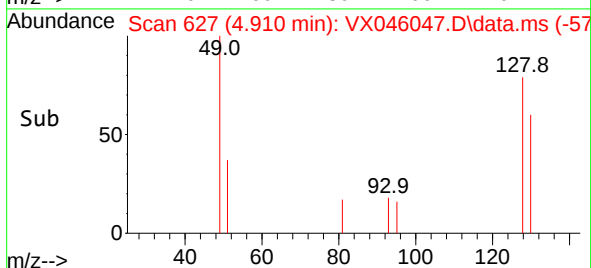
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

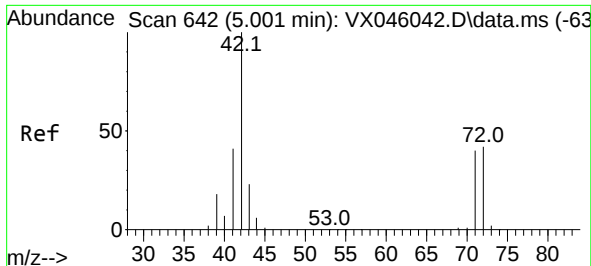


#28
Bromochloromethane
Concen: 0.619 ug/l m
RT: 4.910 min Scan# 627
Delta R.T. 0.012 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27



Tgt Ion: 49 Resp: 1061
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 65.3 56.2 84.2





#29

Tetrahydrofuran

Concen: 3.338 ug/l

RT: 5.019 min Scan# 642

Delta R.T. 0.018 min

Lab File: VX046047.D

Acq: 05 May 2025 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

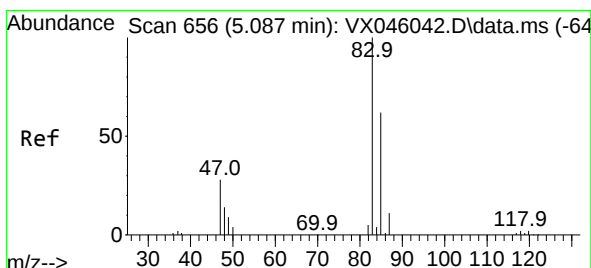
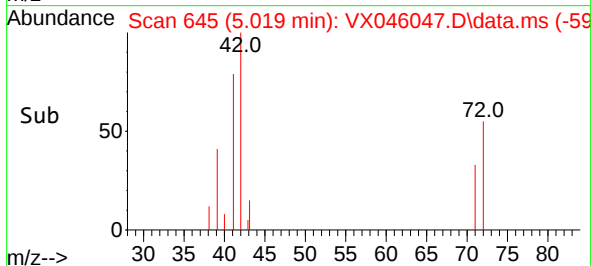
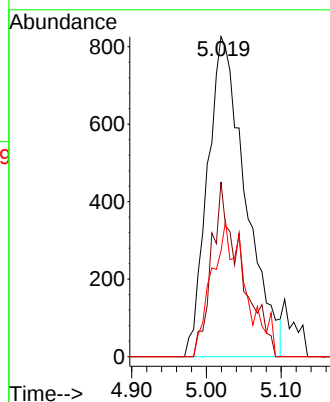
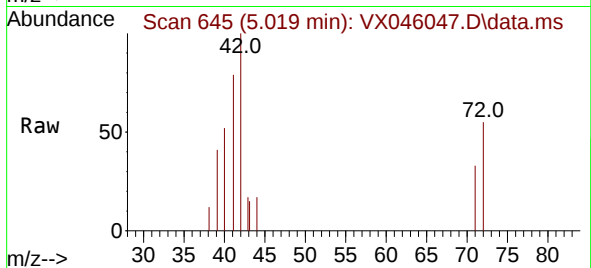
Tgt Ion: 42	Resp: 293
Ion Ratio	Lower Upper
42 100	
72 41.9	33.7 50.5
71 37.7	31.4 47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2025

Supervised By :Mahesh Dadoda 05/06/2025



#30

Chloroform

Concen: 0.695 ug/l

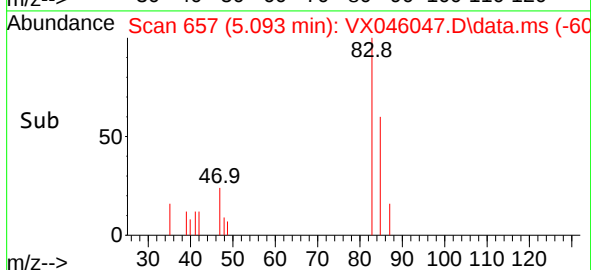
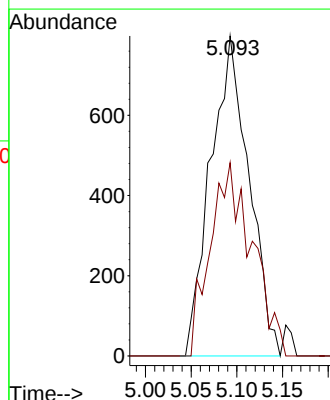
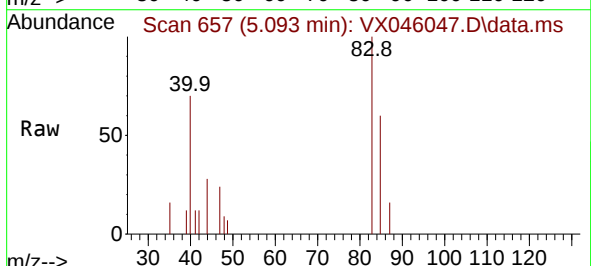
RT: 5.093 min Scan# 657

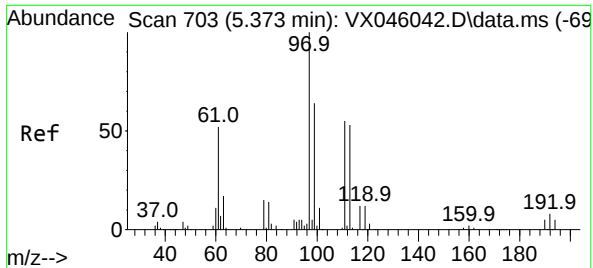
Delta R.T. 0.006 min

Lab File: VX046047.D

Acq: 05 May 2025 16:27

Tgt Ion: 83	Resp: 2328
Ion Ratio	Lower Upper
83 100	
85 60.4	49.3 73.9





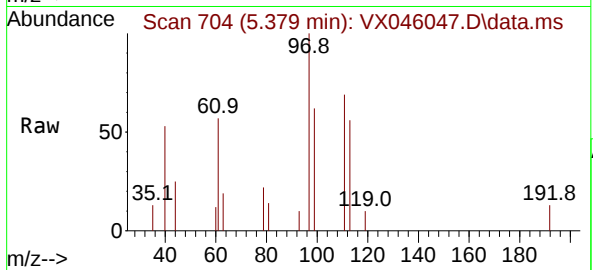
#32
 1,1,1-Trichloroethane
 Concen: 0.647 ug/l
 RT: 5.379 min Scan# 703
 Delta R.T. 0.006 min
 Lab File: VX046047.D
 Acq: 05 May 2025 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001



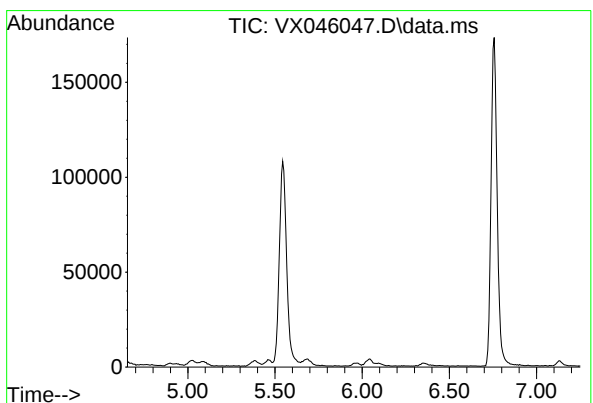
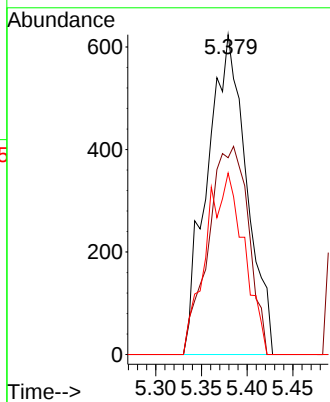
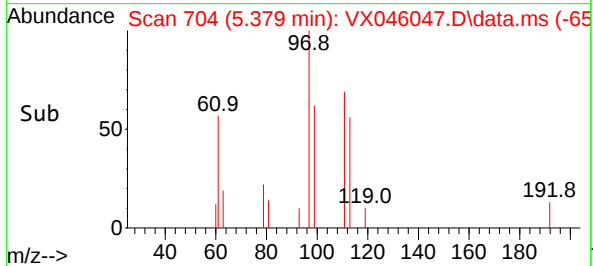
Tgt Ion:	97	Resp:	186
Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.8	77.6
61	55.0	40.1	60.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2025

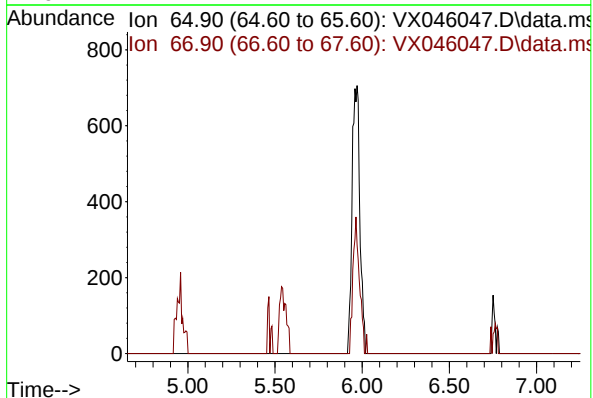
Supervised By :Mahesh Dadoda 05/06/2025

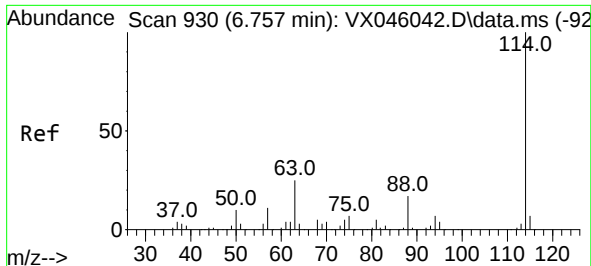


#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 5.95 min

Lab File: VX046047.D
 Acq: 05 May 2025 16:27

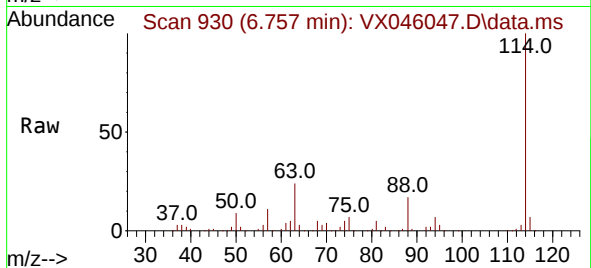
Tgt Ion:	65
Sig	Exp Ratio
65	100
67	49.5





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

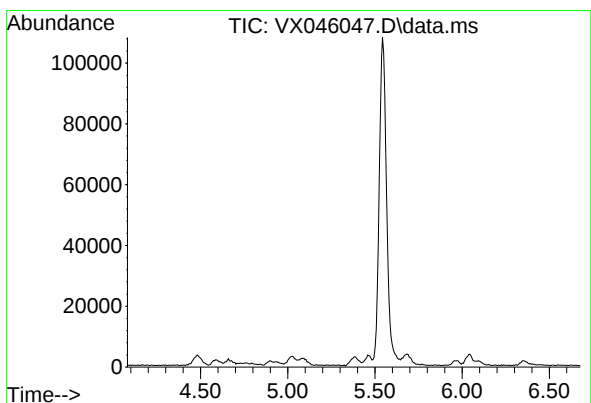
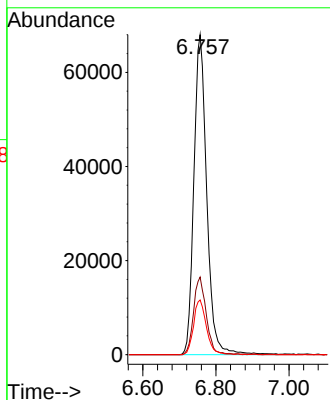
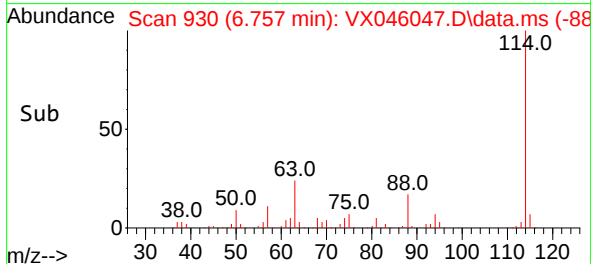
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:114 Resp: 16702
Ion Ratio Lower Upper
114 100
63 24.2 0.0 49.2
88 17.1 0.0 33.6

Manual Integrations
APPROVED

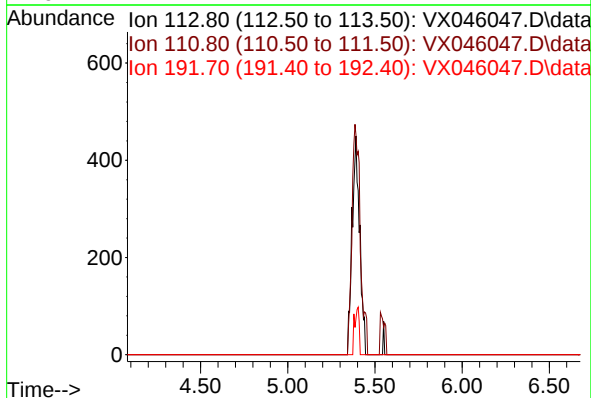
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

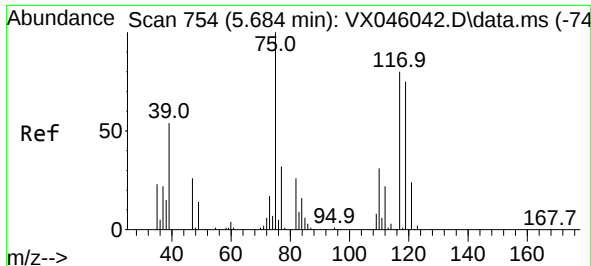


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.38 min

Lab File: VX046047.D
Acq: 05 May 2025 16:27

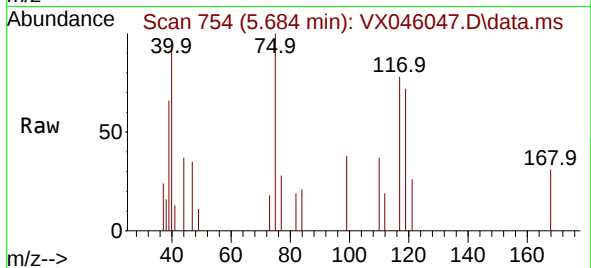
Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.9
192 16.6





#36
1,1-Dichloropropene
Concen: 0.758 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

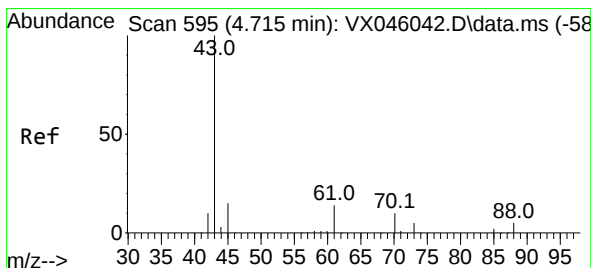
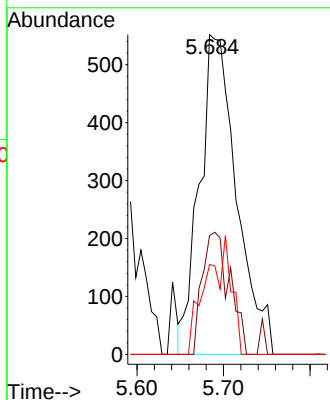
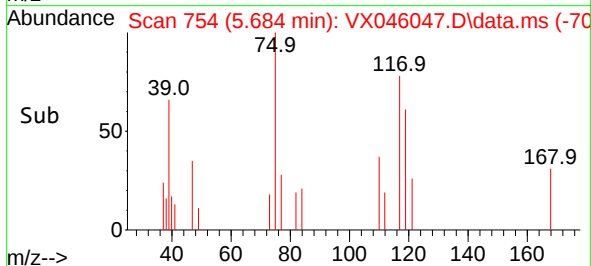
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



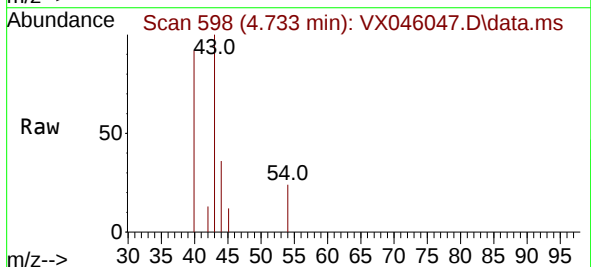
Tgt Ion: 75	Resp: 164
Ion Ratio	Lower Upper
75	100
110	28.2 16.3 48.9
77	15.8 24.3 36.5

Manual Integrations
APPROVED

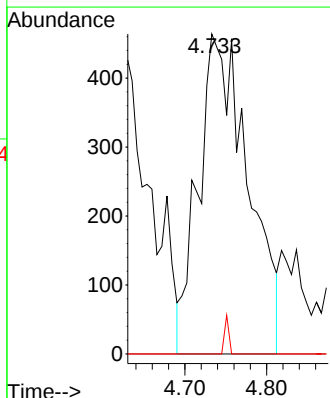
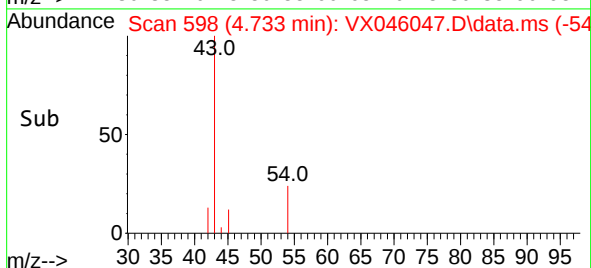
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

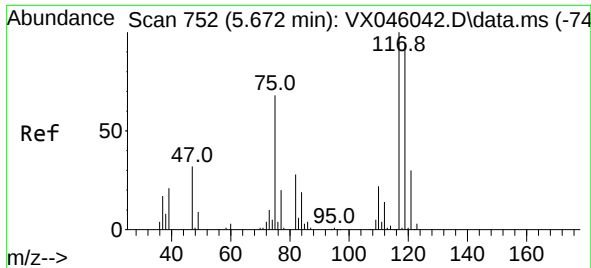


#37
Ethyl Acetate
Concen: 0.717 ug/l m
RT: 4.733 min Scan# 598
Delta R.T. 0.018 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27



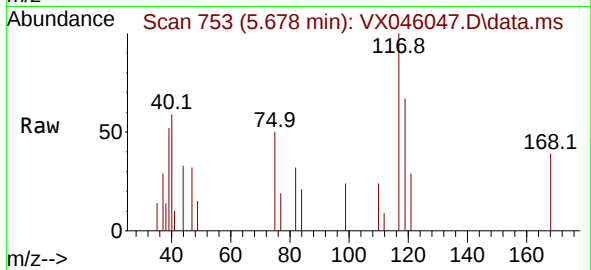
Tgt Ion: 43	Resp: 1956
Ion Ratio	Lower Upper
43	100
61	0.0 10.3 15.5#
70	1.0 7.9 11.9#





#38
Carbon Tetrachloride
Concen: 0.724 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

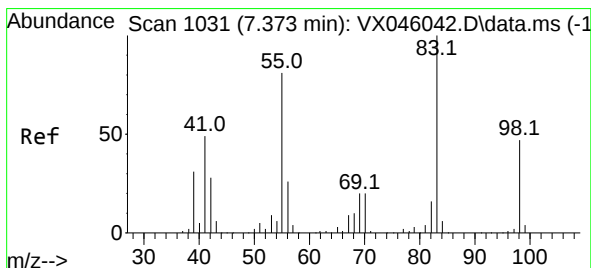
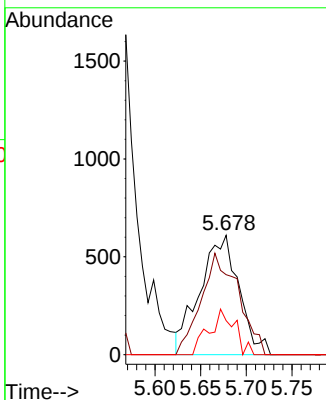
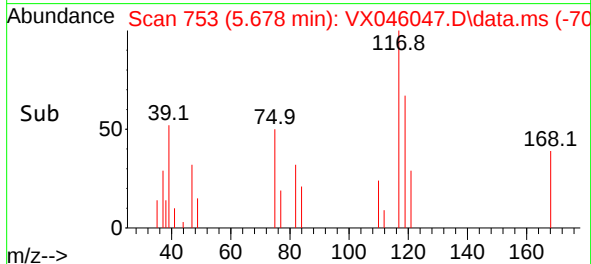
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:117 Resp: 180
Ion Ratio Lower Upper
117 100
119 67.0 75.2 112.8
121 28.5 24.2 36.4

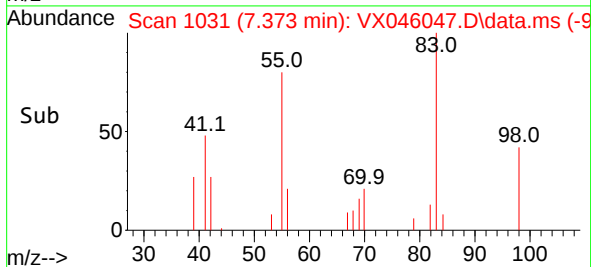
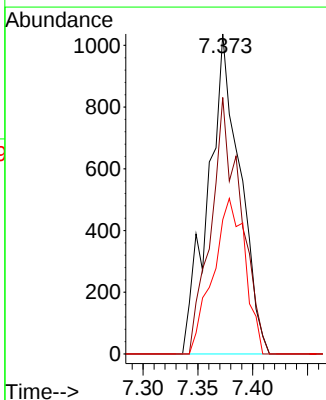
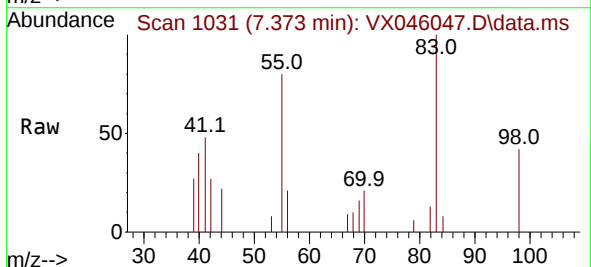
Manual Integrations
APPROVED

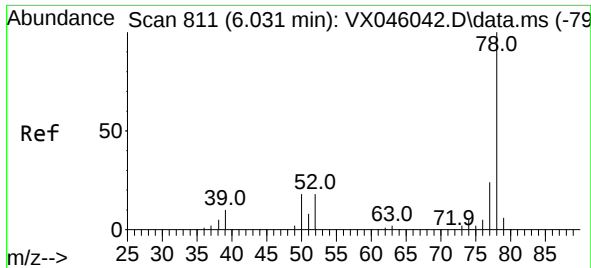
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#39
Methylcyclohexane
Concen: 0.770 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

Tgt Ion: 83 Resp: 2096
Ion Ratio Lower Upper
83 100
55 80.1 64.7 97.1
98 41.9 37.4 56.2





#40

Benzene

Concen: 0.668 ug/l

RT: 6.044 min Scan# 811

Delta R.T. 0.012 min

Lab File: VX046047.D

Acq: 05 May 2025 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 78 Resp: 450

Ion Ratio Lower Upper

78 100

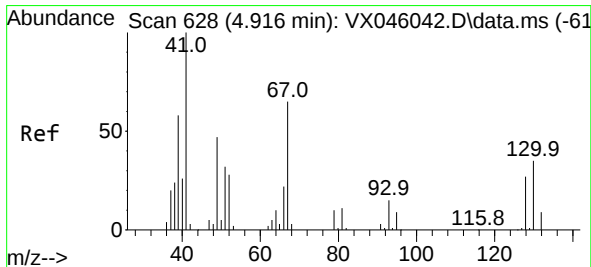
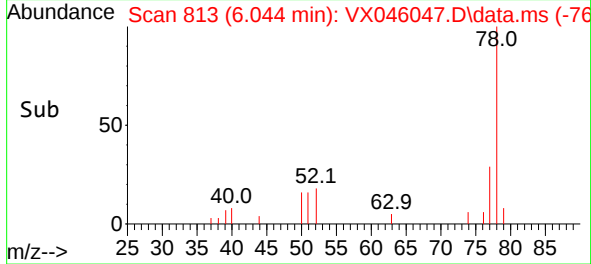
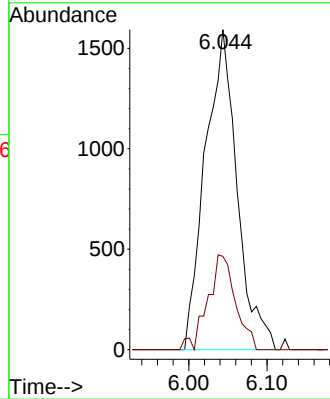
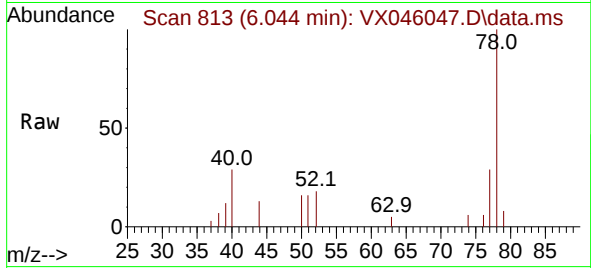
77 29.1 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2025

Supervised By :Mahesh Dadoda 05/06/2025



#41

Methacrylonitrile

Concen: 0.513 ug/l

RT: 4.946 min Scan# 633

Delta R.T. 0.030 min

Lab File: VX046047.D

Acq: 05 May 2025 16:27

Tgt Ion: 41 Resp: 778

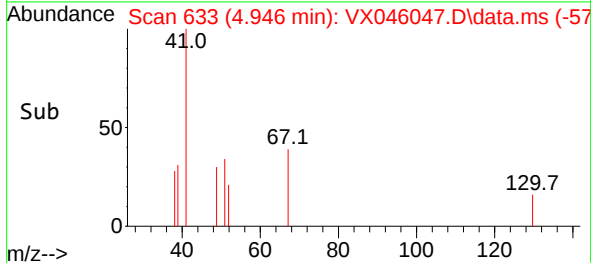
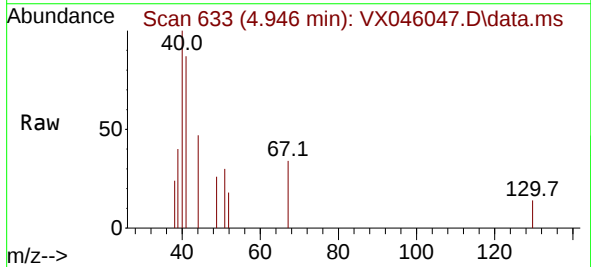
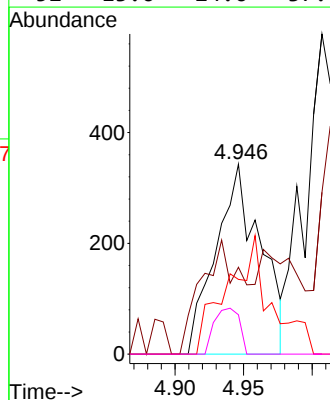
Ion Ratio Lower Upper

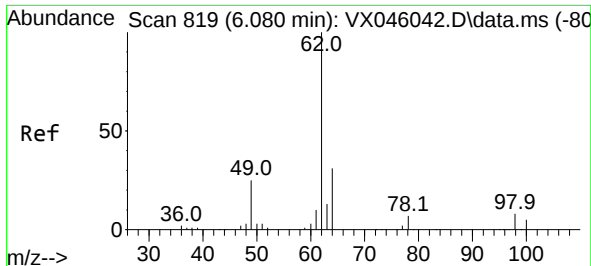
41 100

39 51.7 47.2 70.8

67 0.0 50.7 76.1#

52 13.6 24.6 37.0#





#42

1,2-Dichloroethane

Concen: 0.694 ug/l

RT: 6.092 min Scan# 819

Delta R.T. 0.012 min

Lab File: VX046047.D

Acq: 05 May 2025 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

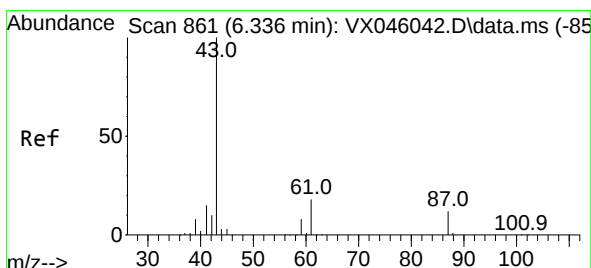
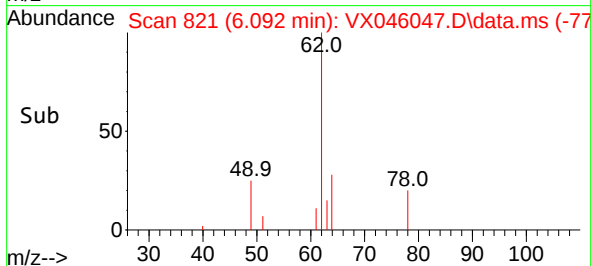
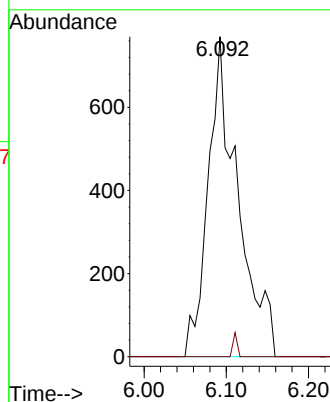
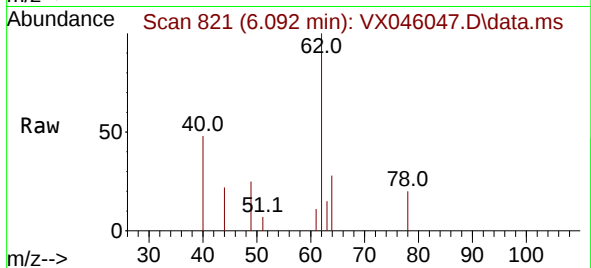
Tgt Ion: 62 Resp: 1934
 Ion Ratio Lower Upper
 62 100
 98 1.1 0.0 15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2025

Supervised By :Mahesh Dadoda 05/06/2025



#43

Isopropyl Acetate

Concen: 0.612 ug/l

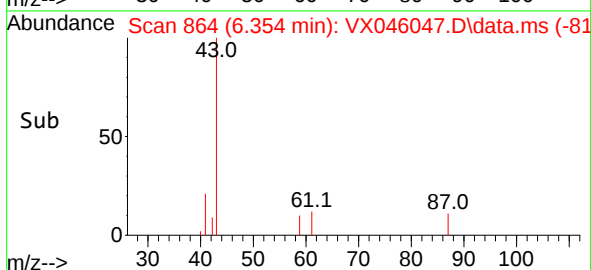
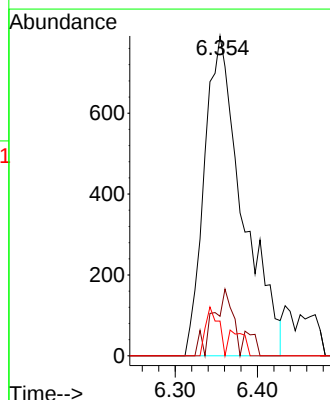
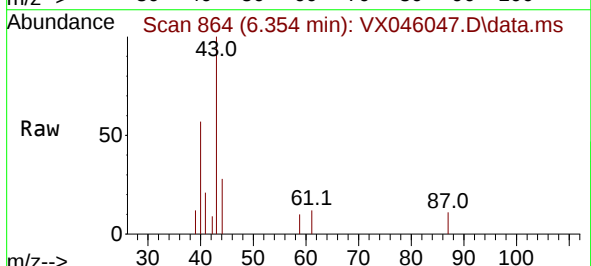
RT: 6.354 min Scan# 864

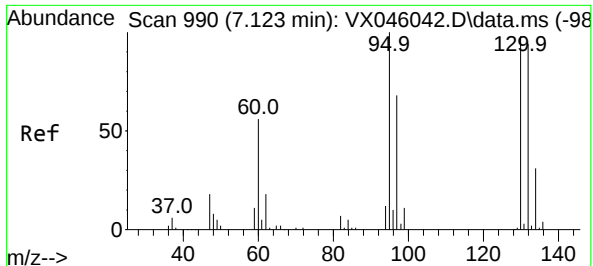
Delta R.T. 0.018 min

Lab File: VX046047.D

Acq: 05 May 2025 16:27

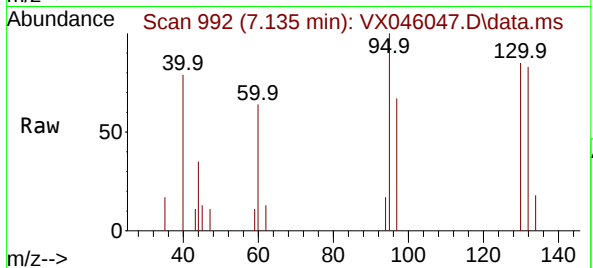
Tgt Ion: 43 Resp: 2553
 Ion Ratio Lower Upper
 43 100
 61 10.7 14.3 21.5#
 87 3.2 9.5 14.3#





#44
Trichloroethene
Concen: 0.680 ug/l
RT: 7.135 min Scan# 990
Delta R.T. 0.012 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

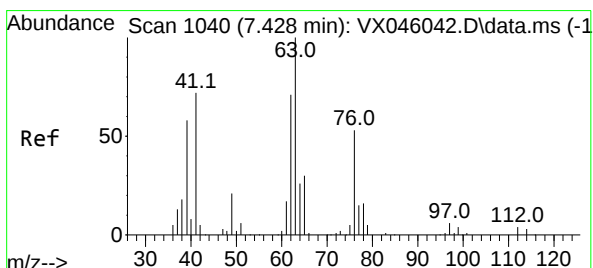
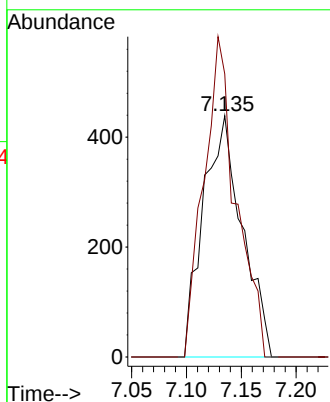
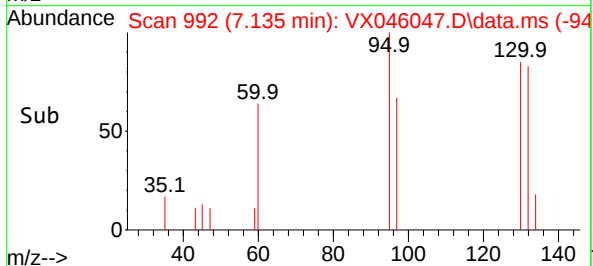
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



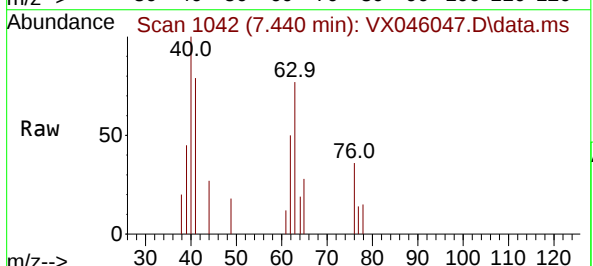
Tgt Ion:130 Resp: 1083
Ion Ratio Lower Upper
130 100
95 117.3 0.0 204.2

Manual Integrations
APPROVED

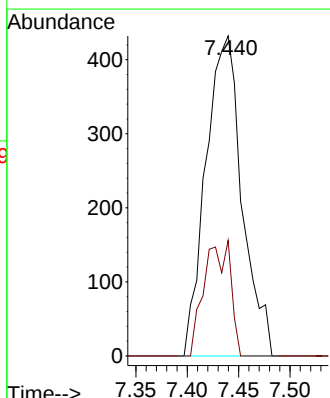
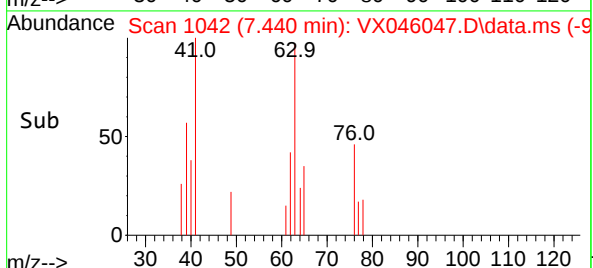
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

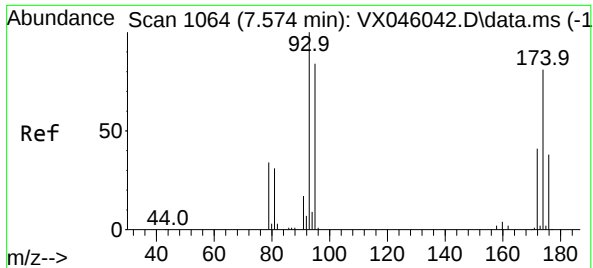


#45
1,2-Dichloropropane
Concen: 0.633 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.012 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27



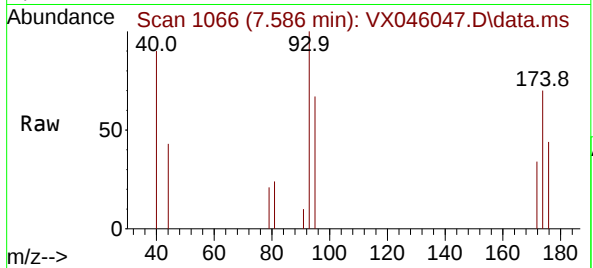
Tgt Ion: 63 Resp: 1059
Ion Ratio Lower Upper
63 100
65 36.1 24.1 36.1





#46
Dibromomethane
Concen: 0.667 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.012 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

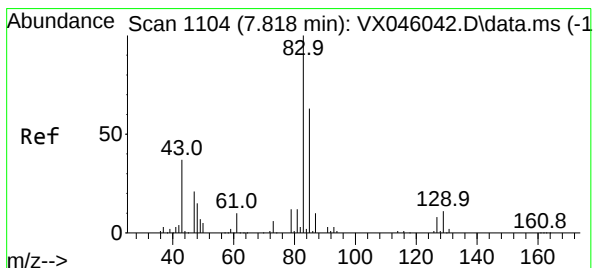
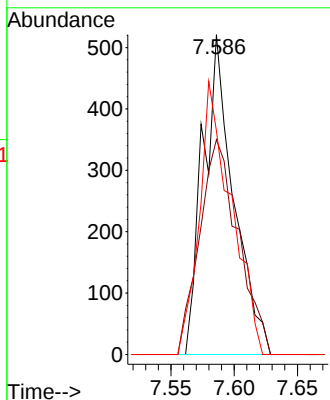
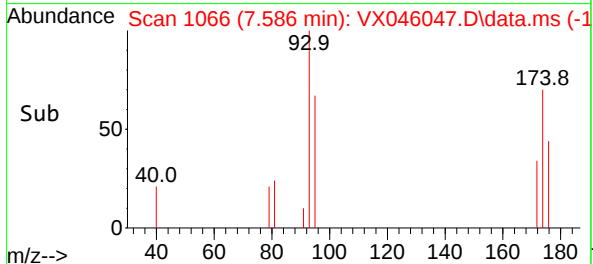
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



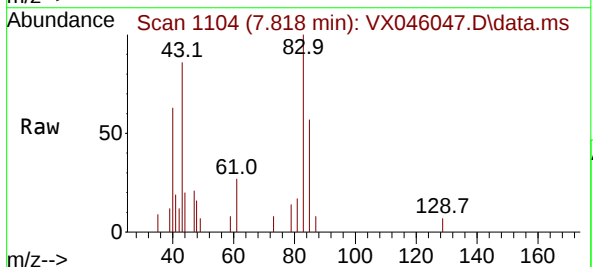
Tgt Ion: 93 Resp: 880
Ion Ratio Lower Upper
93 100
95 84.5 65.6 98.4
174 88.5 68.2 102.2

Manual Integrations
APPROVED

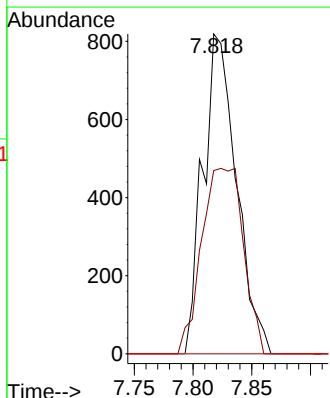
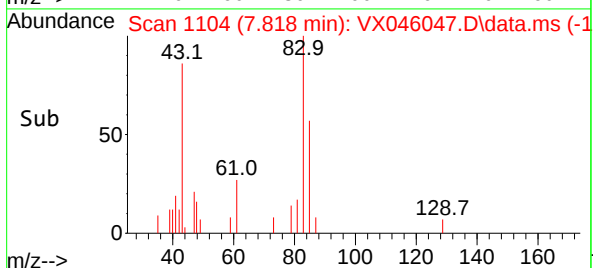
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

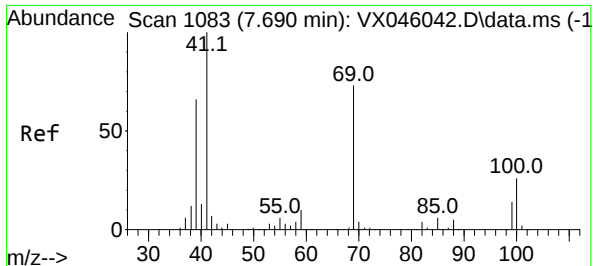


#47
Bromodichloromethane
Concen: 0.633 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27



Tgt Ion: 83 Resp: 1620
Ion Ratio Lower Upper
83 100
85 57.3 50.5 75.7
127 0.0 6.5 9.7#





#48

Methyl methacrylate

Concen: 0.577 ug/l

RT: 7.714 min Scan# 1083

Delta R.T. 0.024 min

Lab File: VX046047.D

Acq: 05 May 2025 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

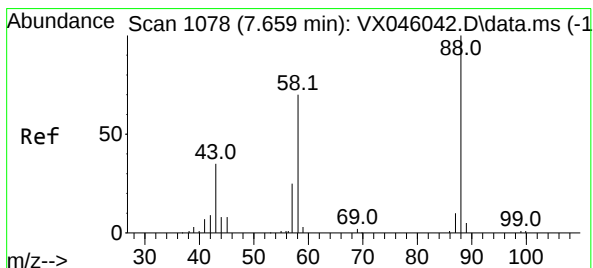
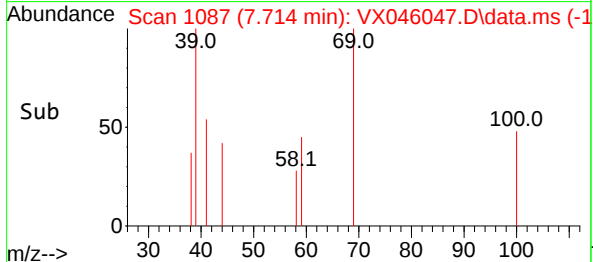
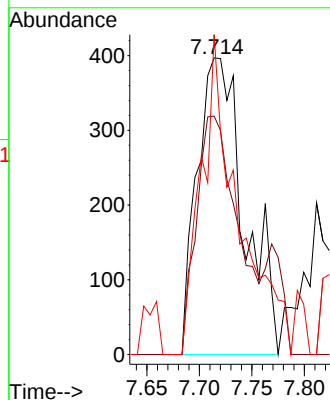
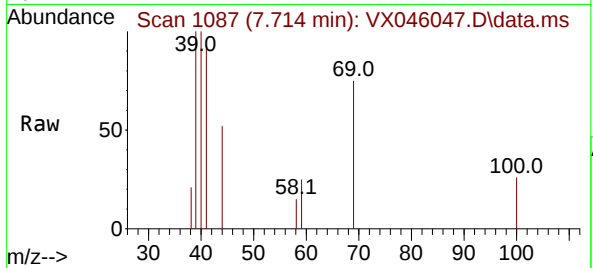
Tgt Ion: 41	Resp: 123
Ion Ratio	Lower Upper
41 100	
69 70.6	58.5 87.7
39 84.8	51.7 77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2025

Supervised By :Mahesh Dadoda 05/06/2025



#49

1,4-Dioxane

Concen: 11.703 ug/l

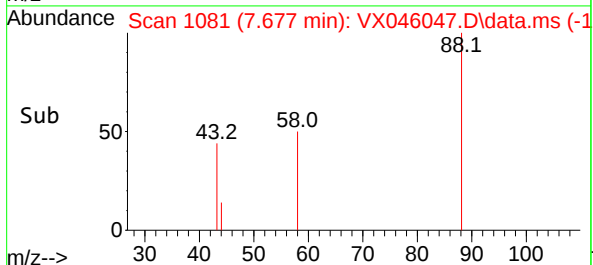
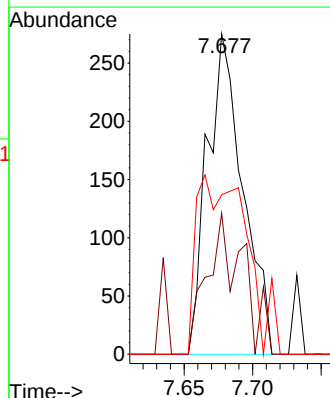
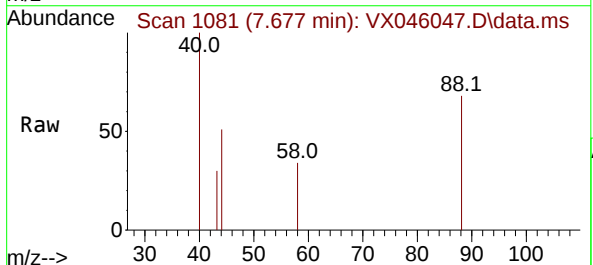
RT: 7.677 min Scan# 1081

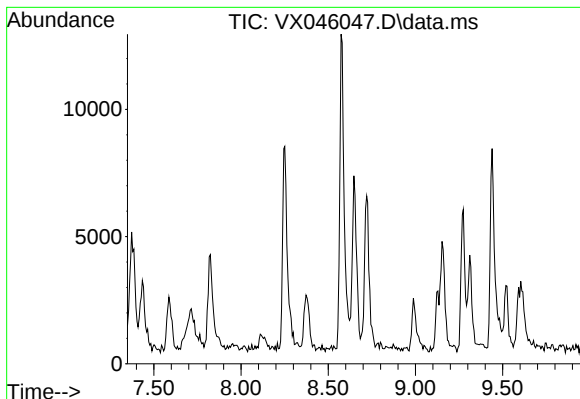
Delta R.T. 0.018 min

Lab File: VX046047.D

Acq: 05 May 2025 16:27

Tgt Ion: 88	Resp: 498
Ion Ratio	Lower Upper
88 100	
43 44.4	33.4 50.2
58 30.3	58.6 88.0





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

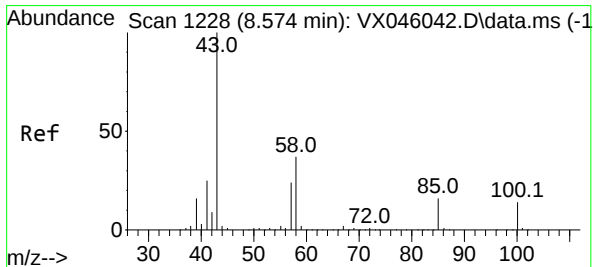
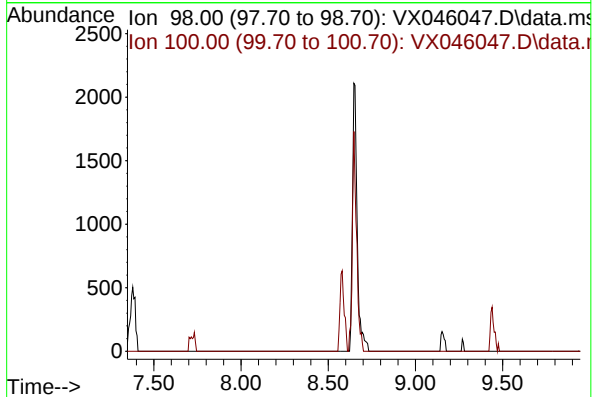
Lab File: VX046047.D
Acq: 05 May 2025 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.9

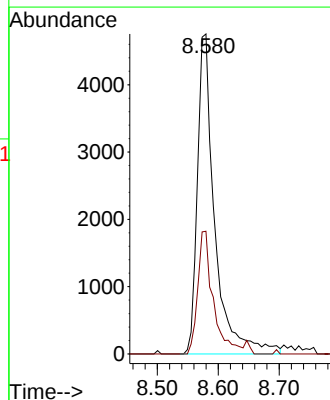
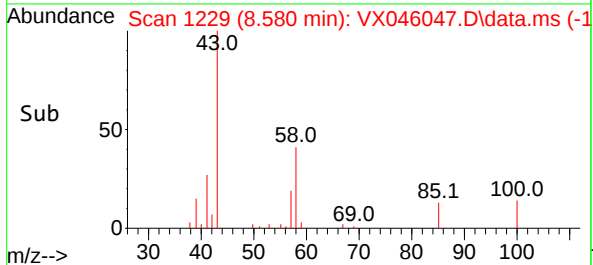
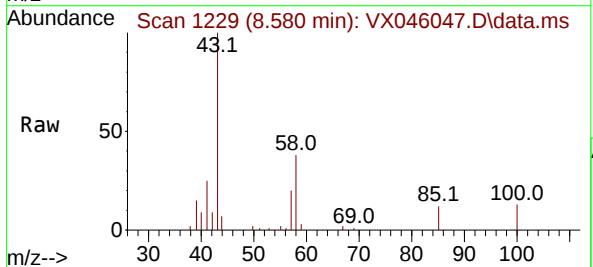
Manual Integrations APPROVED

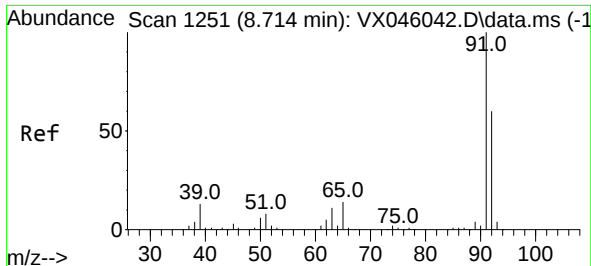
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#51
4-Methyl-2-Pentanone
Concen: 3.430 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

Tgt Ion: 43 Resp: 9378
Ion Ratio Lower Upper
43 100
58 34.4 28.9 43.3





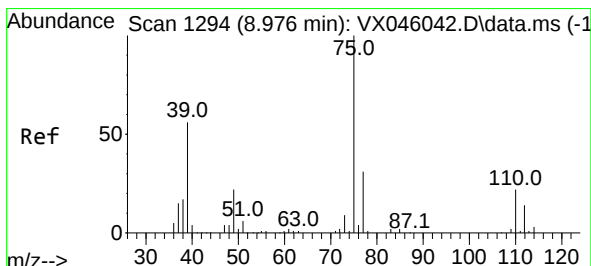
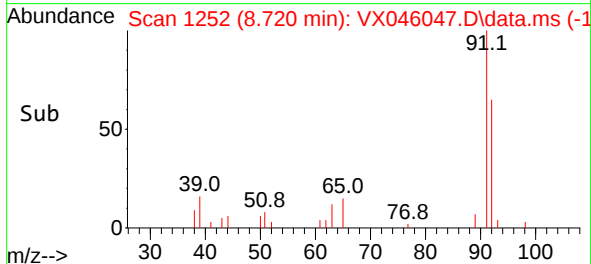
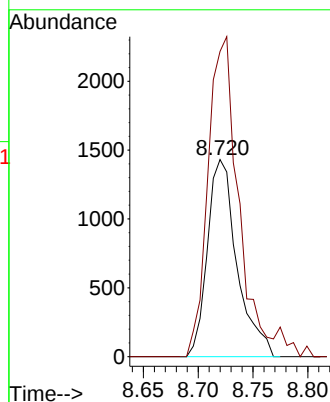
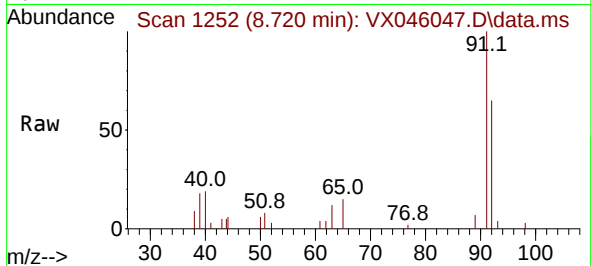
#52
Toluene
Concen: 0.672 ug/l
RT: 8.720 min Scan# 1251
Delta R.T. 0.006 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 92 Resp: 2684
Ion Ratio Lower Upper
92 100
91 165.7 136.6 205.0

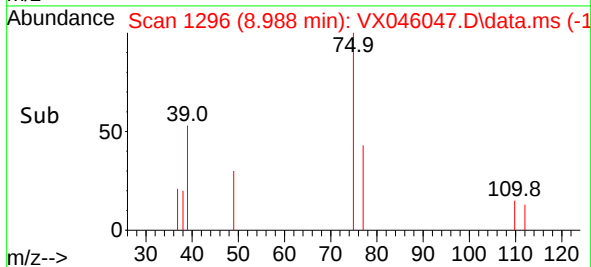
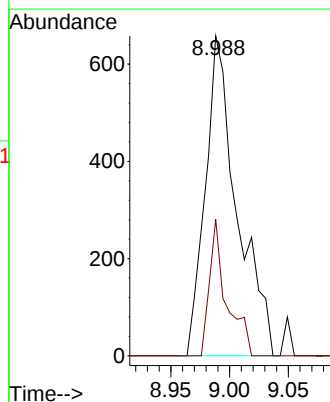
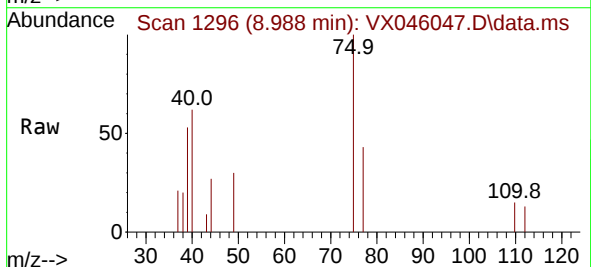
Manual Integrations
APPROVED

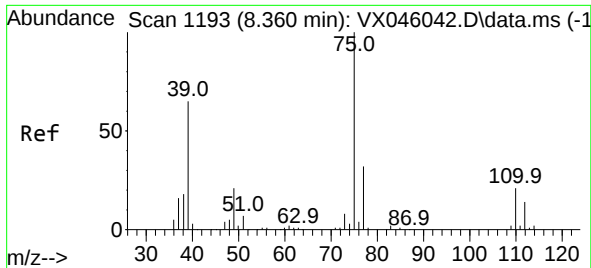
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#53
t-1,3-Dichloropropene
Concen: 0.576 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.012 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

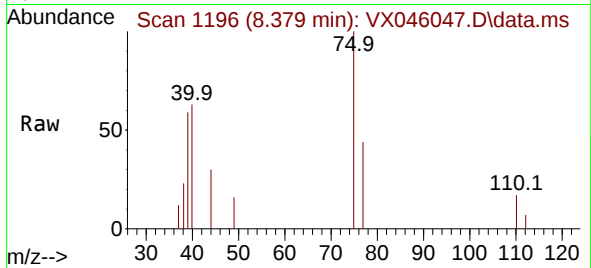
Tgt Ion: 75 Resp: 1238
Ion Ratio Lower Upper
75 100
77 42.7 25.0 37.6#





#54
 cis-1,3-Dichloropropene
 Concen: 0.564 ug/l
 RT: 8.379 min Scan# 1196
 Delta R.T. 0.018 min
 Lab File: VX046047.D
 Acq: 05 May 2025 16:27

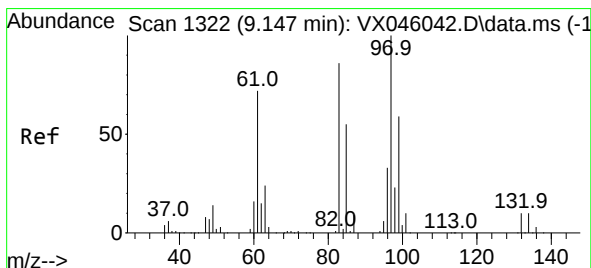
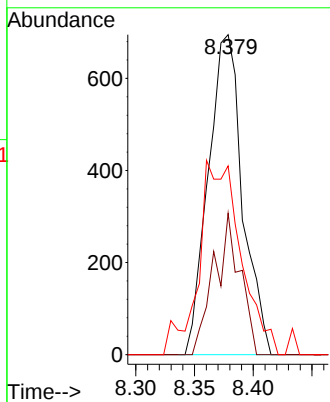
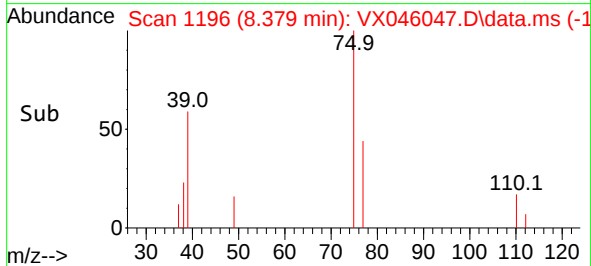
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion: 75 Resp: 1414
 Ion Ratio Lower Upper
 75 100
 77 44.2 25.4 38.0
 39 59.0 52.2 78.4

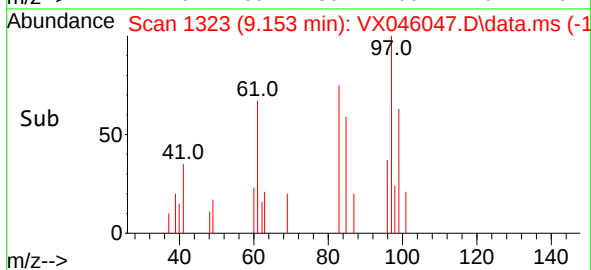
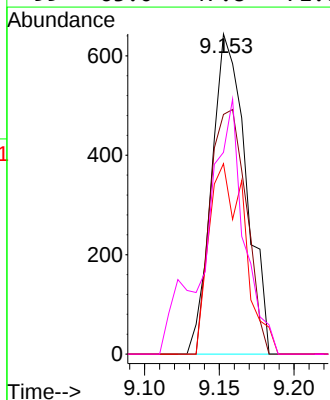
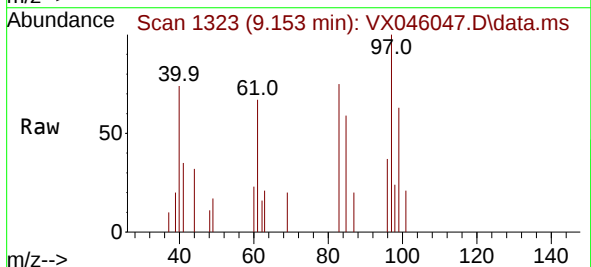
Manual Integrations
 APPROVED

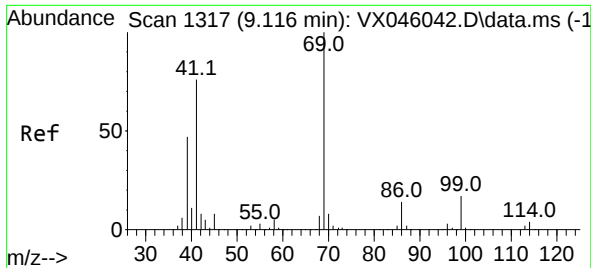
Reviewed By :John Carlone 05/06/2025
 Supervised By :Mahesh Dadoda 05/06/2025



#55
 1,1,2-Trichloroethane
 Concen: 0.637 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.006 min
 Lab File: VX046047.D
 Acq: 05 May 2025 16:27

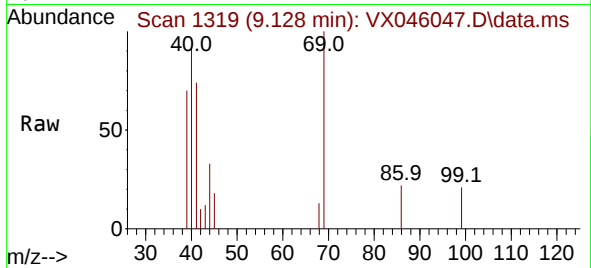
Tgt Ion: 97 Resp: 1029
 Ion Ratio Lower Upper
 97 100
 83 74.8 69.0 103.6
 85 59.5 44.3 66.5
 99 63.0 47.8 71.6





#56
Ethyl methacrylate
Concen: 0.504 ug/l
RT: 9.128 min Scan# 1317
Delta R.T. 0.012 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

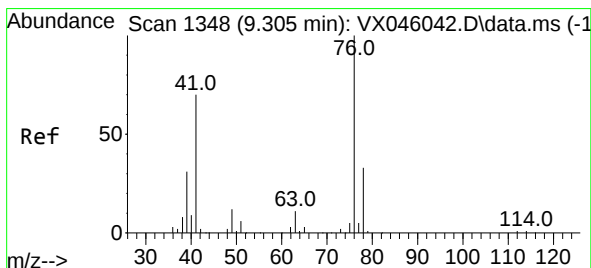
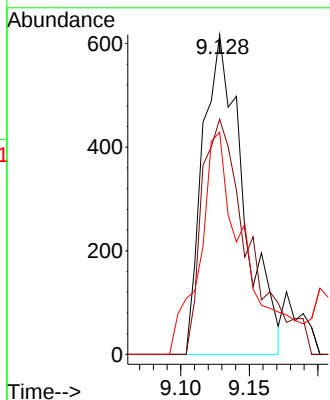
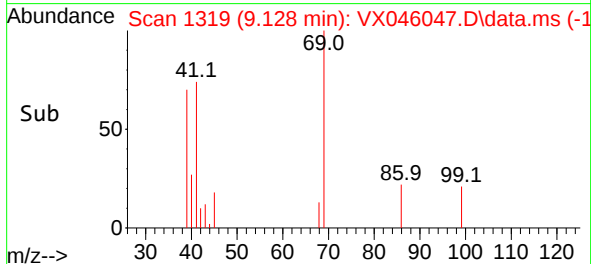
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



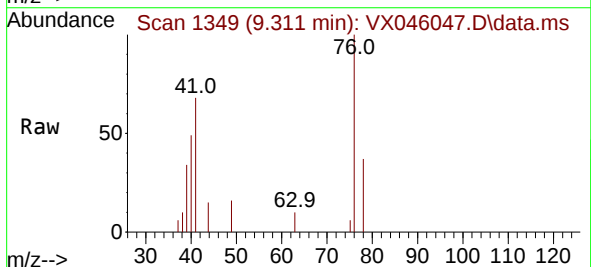
Tgt Ion: 69 Resp: 1260
Ion Ratio Lower Upper
69 100
41 86.6 60.8 91.2
39 78.0 39.0 58.6

Manual Integrations
APPROVED

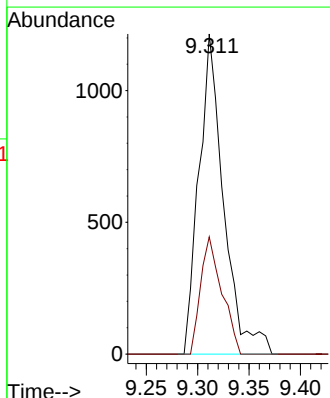
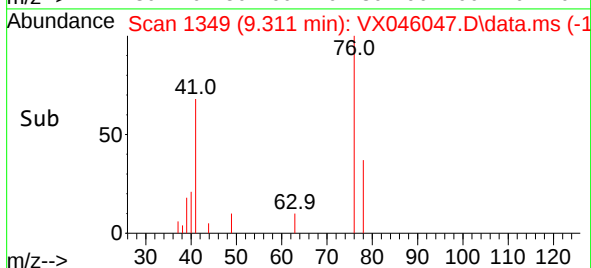
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

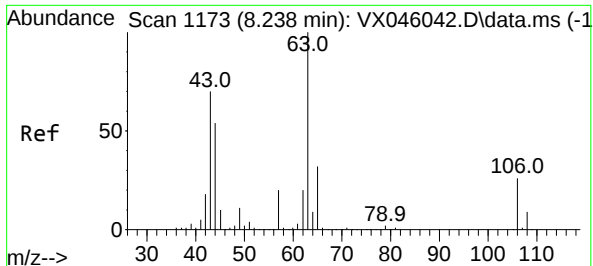


#57
1,3-Dichloropropane
Concen: 0.711 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27



Tgt Ion: 76 Resp: 2036
Ion Ratio Lower Upper
76 100
78 31.4 26.3 39.5





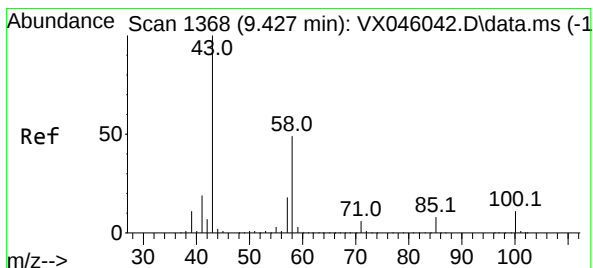
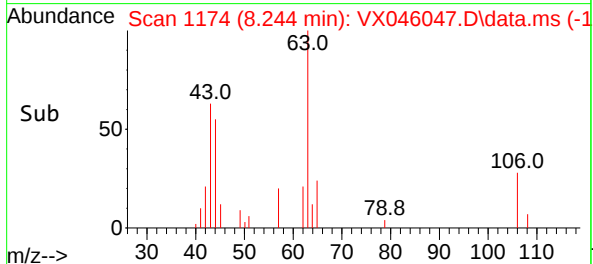
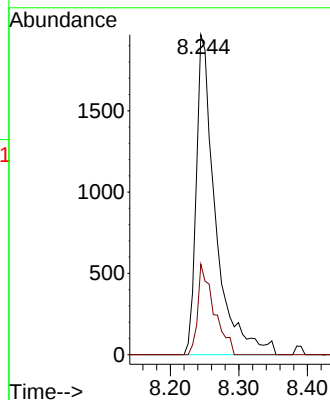
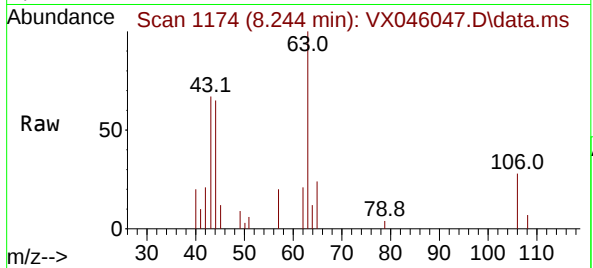
#58
2-Chloroethyl Vinyl ether
Concen: 3.420 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 3840
Ion Ratio Lower Upper
63 100
106 24.0 21.5 32.3

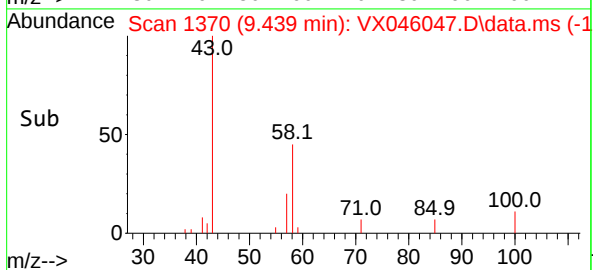
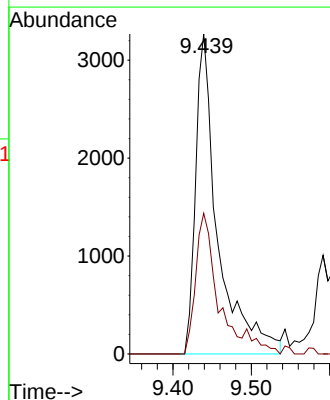
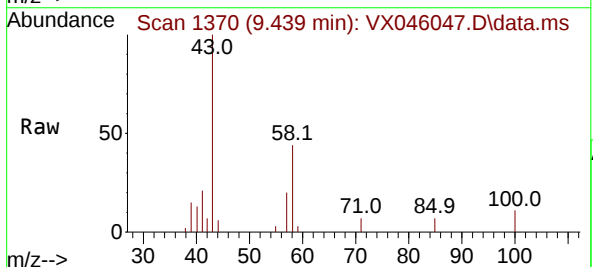
Manual Integrations
APPROVED

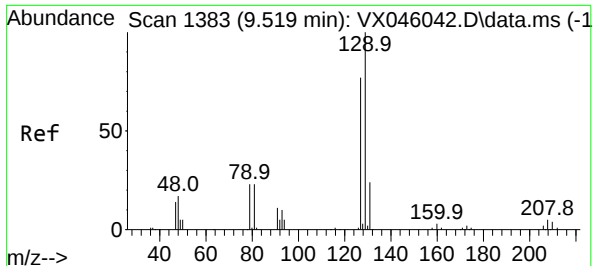
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#59
2-Hexanone
Concen: 3.096 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.012 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

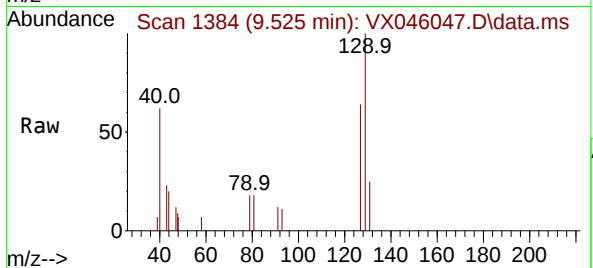
Tgt Ion: 43 Resp: 6424
Ion Ratio Lower Upper
43 100
58 41.6 24.9 74.6





#60
 Dibromochloromethane
 Concen: 0.582 ug/l
 RT: 9.525 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX046047.D
 Acq: 05 May 2025 16:27

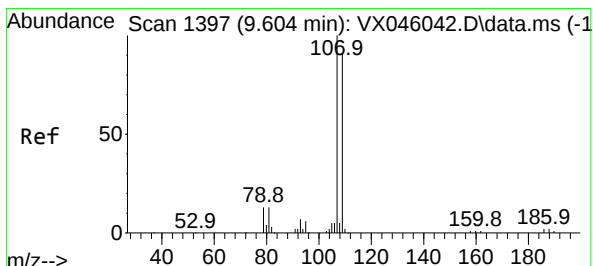
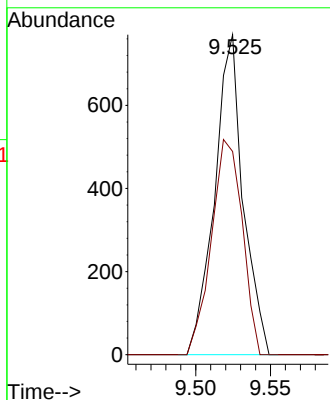
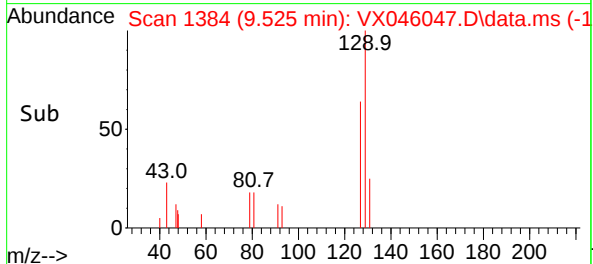
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



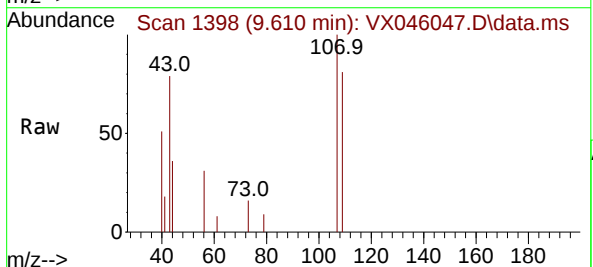
Tgt Ion:129 Resp: 102
 Ion Ratio Lower Upper
 129 100
 127 72.5 39.3 117.8

Manual Integrations
 APPROVED

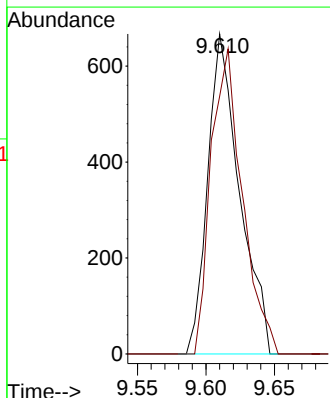
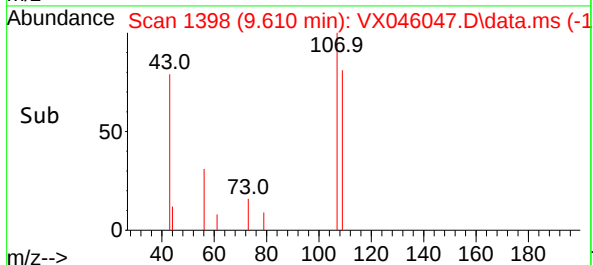
Reviewed By :John Carlone 05/06/2025
 Supervised By :Mahesh Dadoda 05/06/2025

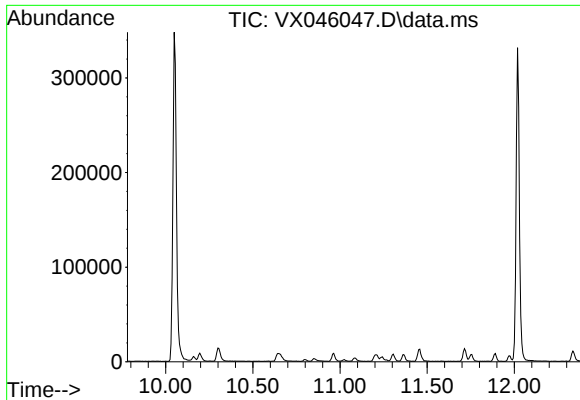


#61
 1,2-Dibromoethane
 Concen: 0.650 ug/l
 RT: 9.610 min Scan# 1398
 Delta R.T. 0.006 min
 Lab File: VX046047.D
 Acq: 05 May 2025 16:27



Tgt Ion:107 Resp: 1077
 Ion Ratio Lower Upper
 107 100
 109 94.0 73.3 109.9





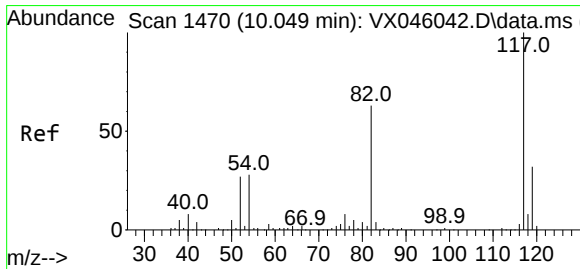
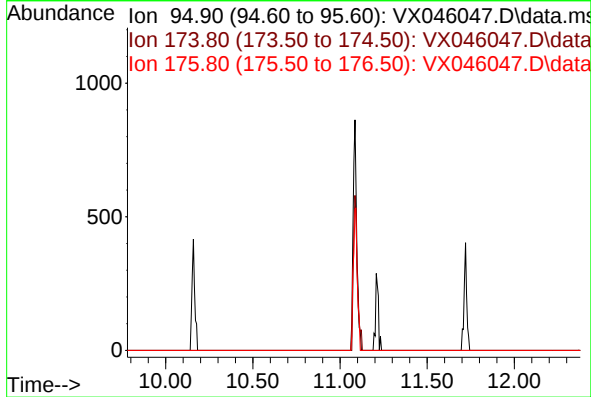
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX046047.D
 Acq: 05 May 2025 16:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 67.9
 176 65.7

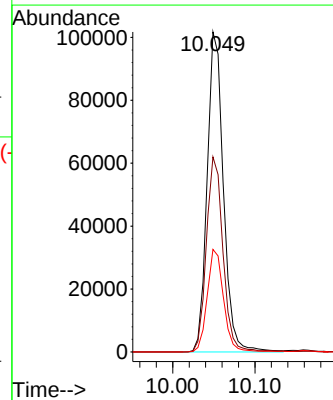
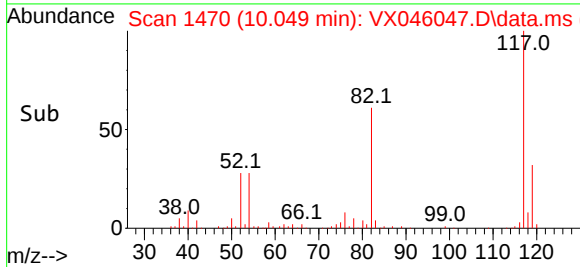
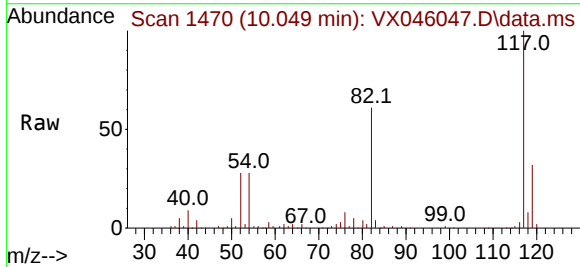
Manual Integrations
 APPROVED

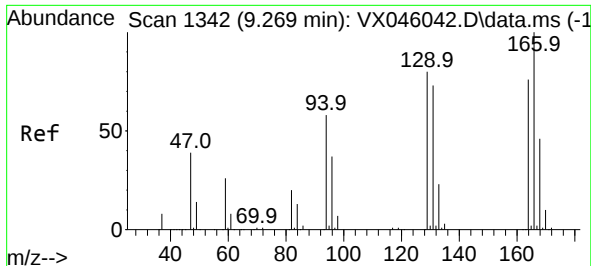
Reviewed By :John Carlone 05/06/2025
 Supervised By :Mahesh Dadoda 05/06/2025



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.049 min Scan# 1470
 Delta R.T. -0.000 min
 Lab File: VX046047.D
 Acq: 05 May 2025 16:27

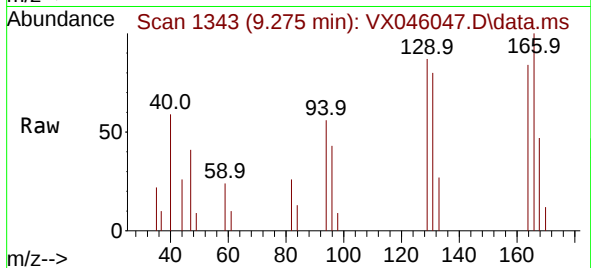
Tgt Ion:117 Resp: 140108
 Ion Ratio Lower Upper
 117 100
 82 61.0 50.6 76.0
 119 32.1 25.8 38.6





#64
Tetrachloroethene
Concen: 0.679 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

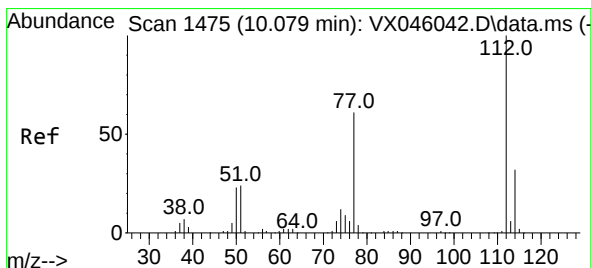
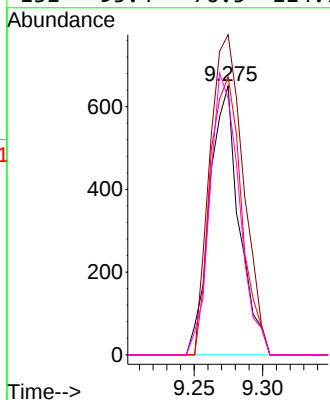
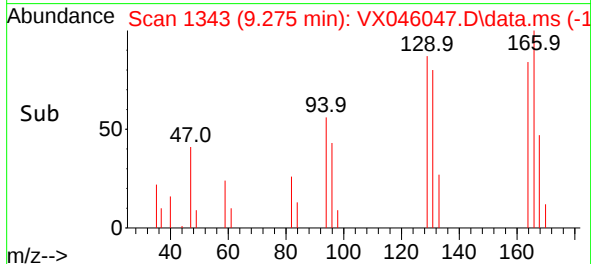
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 972
Ion Ratio Lower Upper
164 100
166 119.1 105.0 157.6
129 103.4 83.5 125.3
131 95.4 76.5 114.7

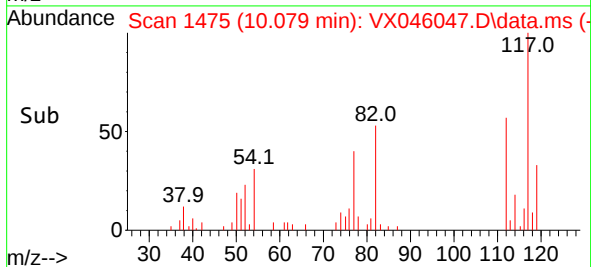
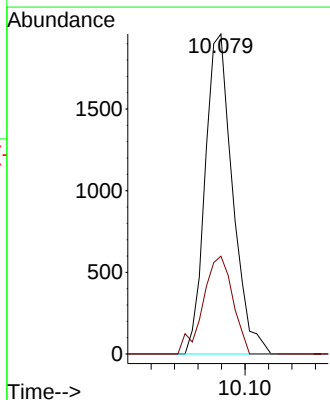
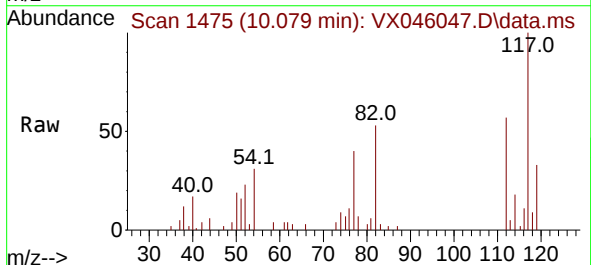
Manual Integrations
APPROVED

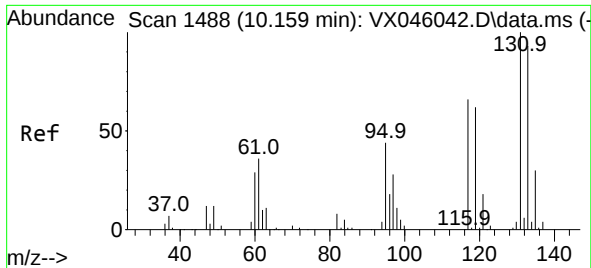
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#65
Chlorobenzene
Concen: 0.735 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

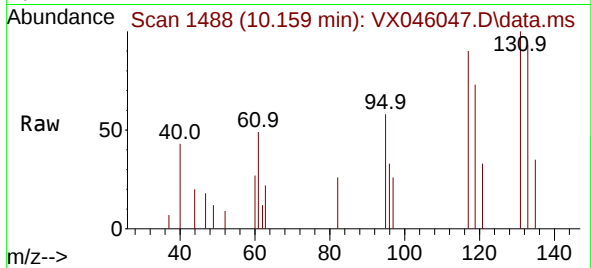
Tgt Ion:112 Resp: 3170
Ion Ratio Lower Upper
112 100
114 30.6 25.4 38.2





#66
1,1,1,2-Tetrachloroethane
Concen: 0.720 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

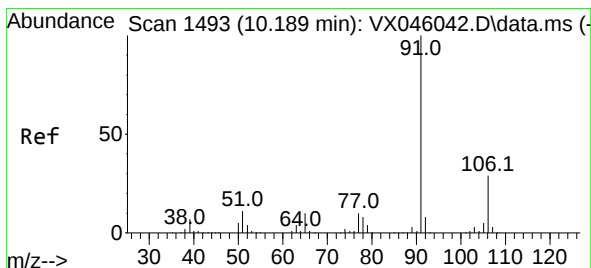
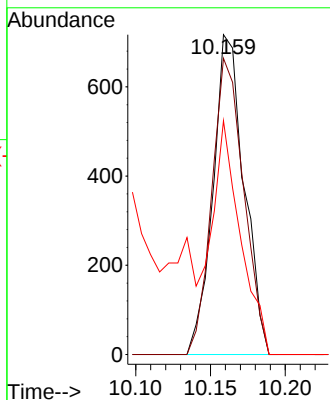
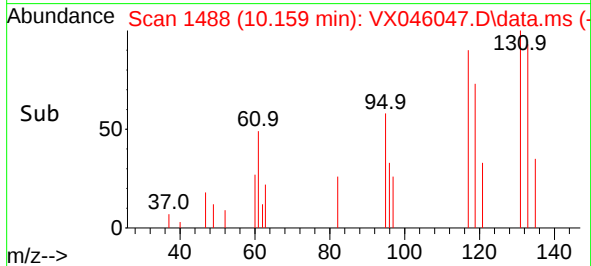
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



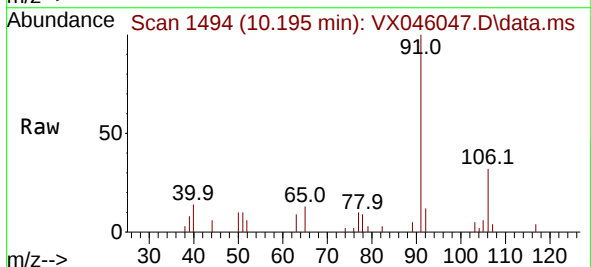
Tgt Ion:131 Resp: 1035
Ion Ratio Lower Upper
131 100
133 94.9 47.3 141.9
119 0.0 31.6 95.0

Manual Integrations
APPROVED

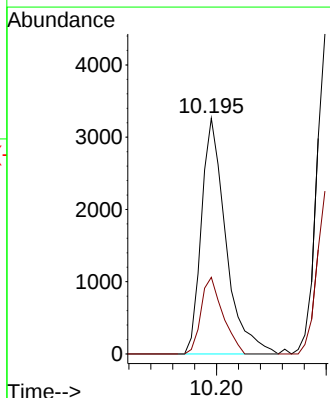
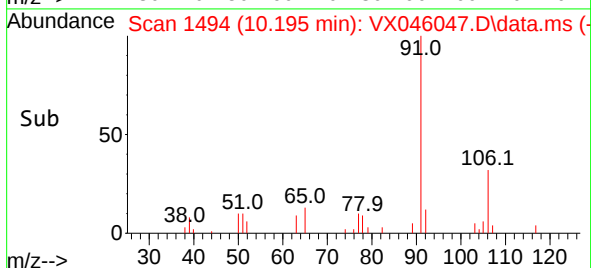
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

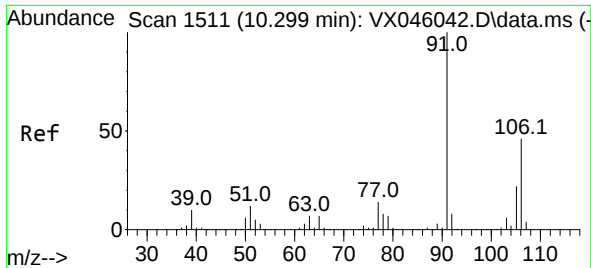


#67
Ethyl Benzene
Concen: 0.687 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27



Tgt Ion: 91 Resp: 5052
Ion Ratio Lower Upper
91 100
106 32.5 23.4 35.2





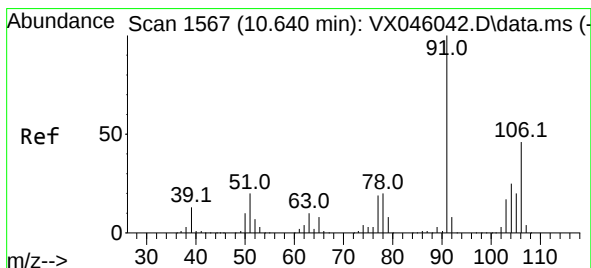
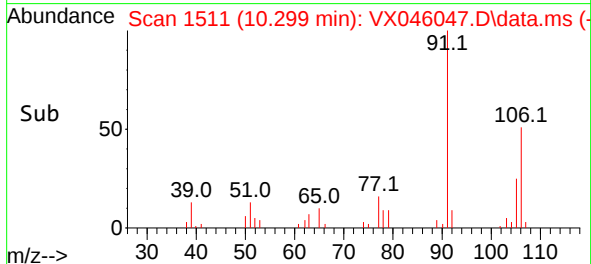
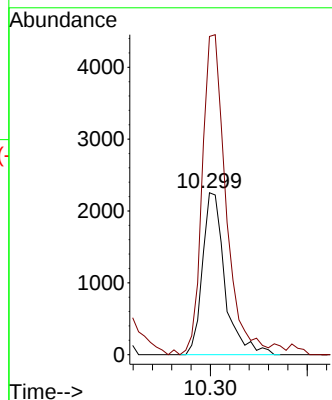
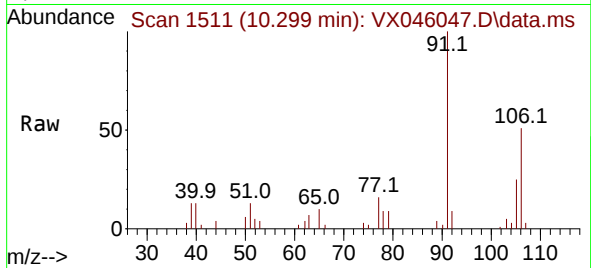
#68
m/p-Xylenes
Concen: 1.367 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 3630
Ion Ratio Lower Upper
106 100
91 209.8 171.2 256.8

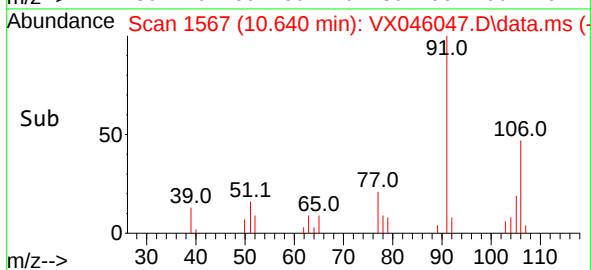
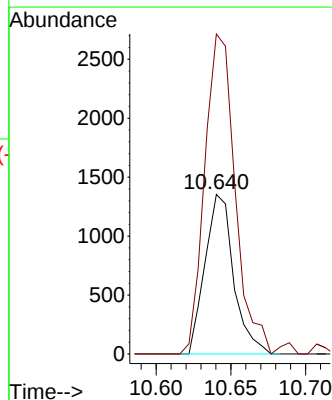
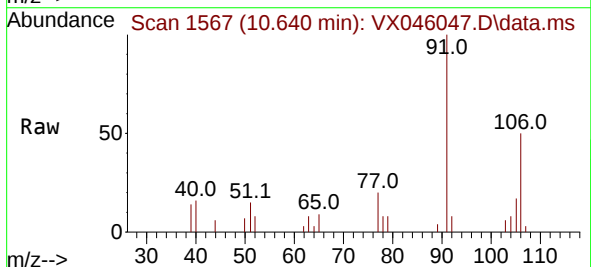
Manual Integrations
APPROVED

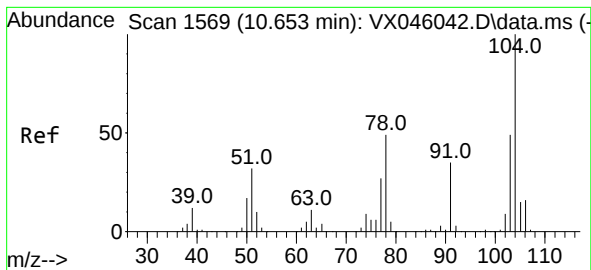
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#69
o-Xylene
Concen: 0.672 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

Tgt Ion:106 Resp: 1799
Ion Ratio Lower Upper
106 100
91 214.9 112.7 338.1





#70

Styrene

Concen: 0.622 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX046047.D

Acq: 05 May 2025 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

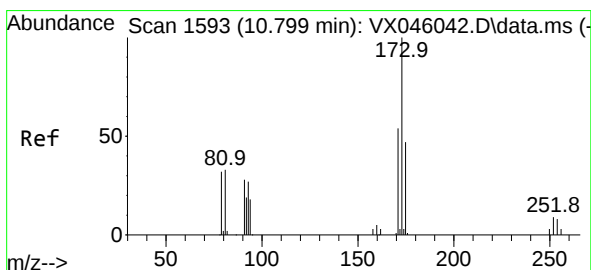
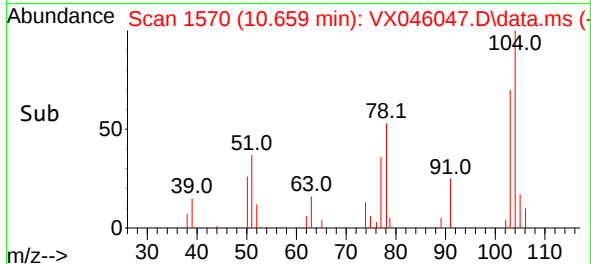
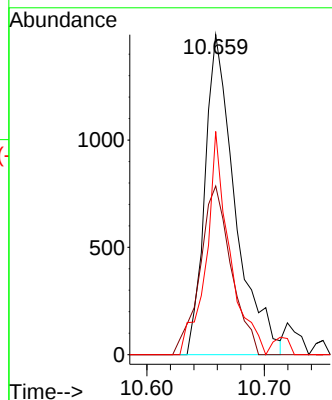
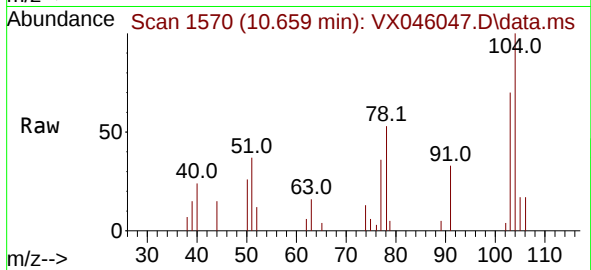
Tgt Ion:104	Resp:	266
Ion Ratio	Lower	Upper
104	100	
78	54.3	45.7 68.5
103	53.9	43.7 65.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2025

Supervised By :Mahesh Dadoda 05/06/2025



#71

Bromoform

Concen: 0.608 ug/l

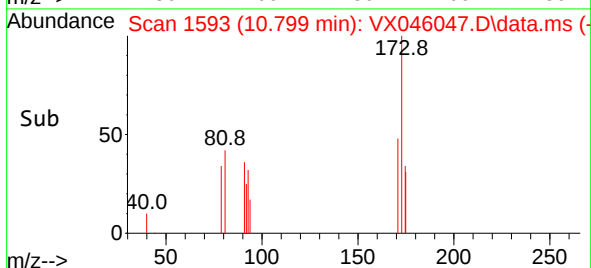
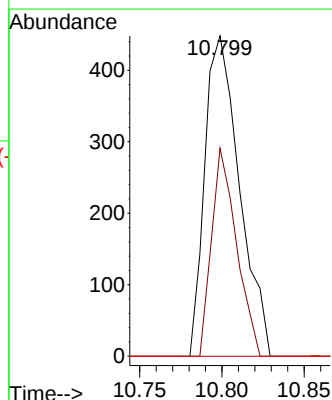
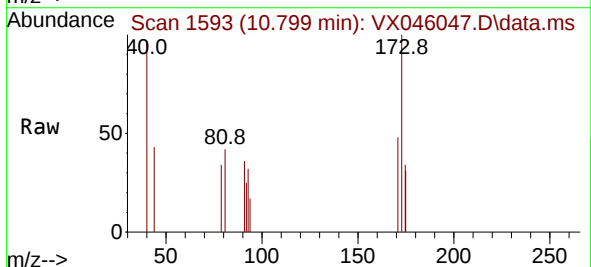
RT: 10.799 min Scan# 1593

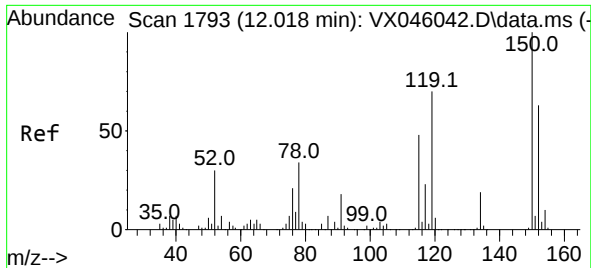
Delta R.T. -0.000 min

Lab File: VX046047.D

Acq: 05 May 2025 16:27

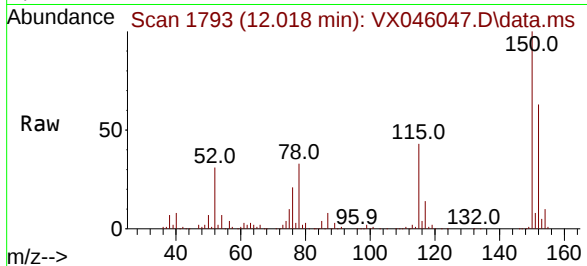
Tgt Ion:173	Resp:	657
Ion Ratio	Lower	Upper
173	100	
175	46.6	23.4 70.0
254	0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

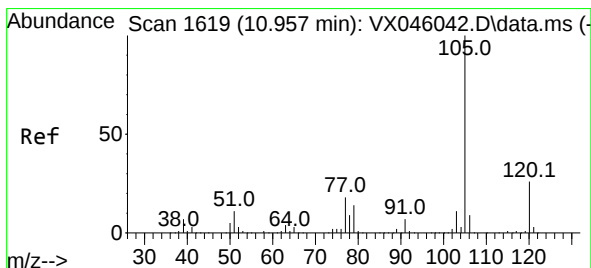
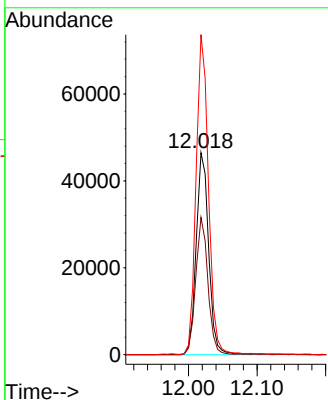
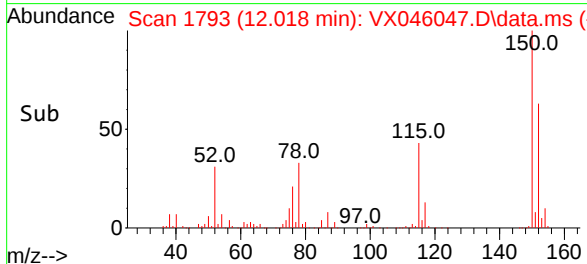
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



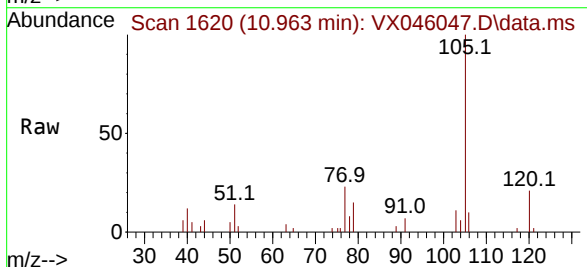
Tgt Ion:152 Resp: 5912
Ion Ratio Lower Upper
152 100
115 66.6 46.9 140.7
150 156.3 0.0 351.0

Manual Integrations
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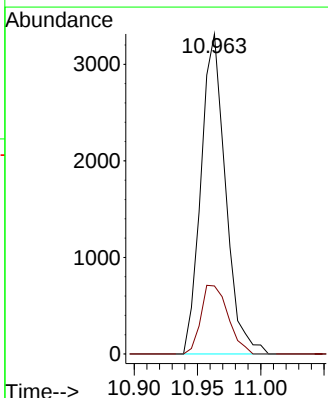
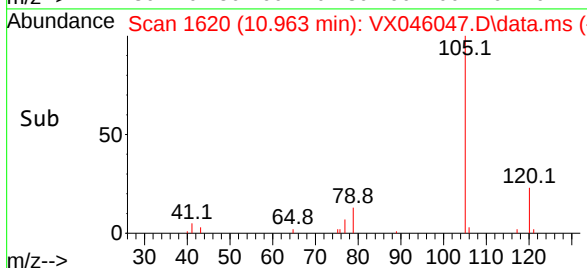
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

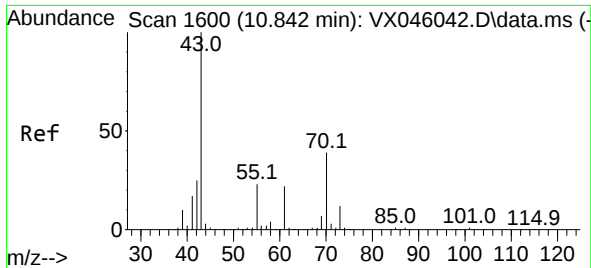


#73
Isopropylbenzene
Concen: 0.695 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27



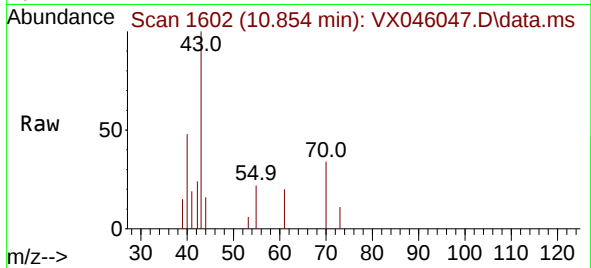
Tgt Ion:105 Resp: 4480
Ion Ratio Lower Upper
105 100
120 23.7 12.8 38.4





#74
N-ethyl acetate
Concen: 0.631 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

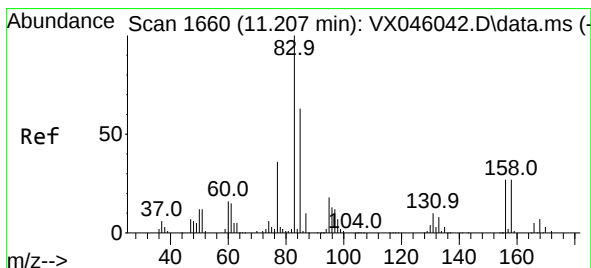
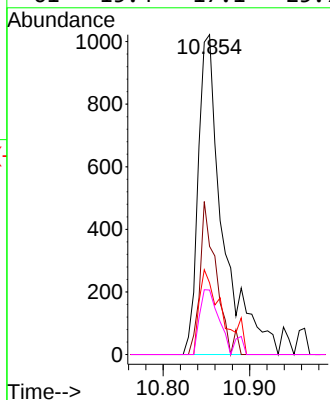
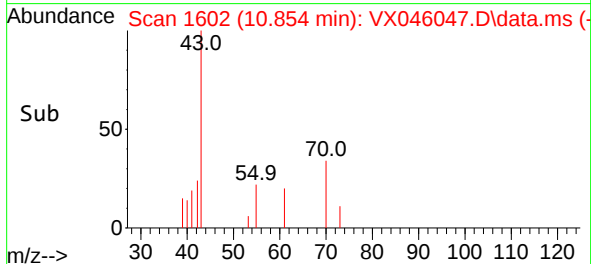
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 2028
Ion Ratio Lower Upper
43 100
70 31.5 30.9 46.3
55 24.5 18.7 28.1
61 15.4 17.1 25.7#

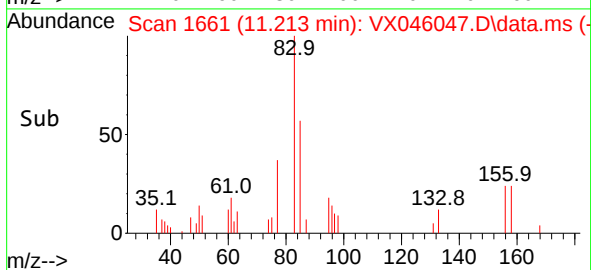
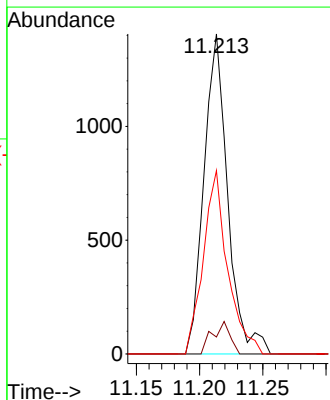
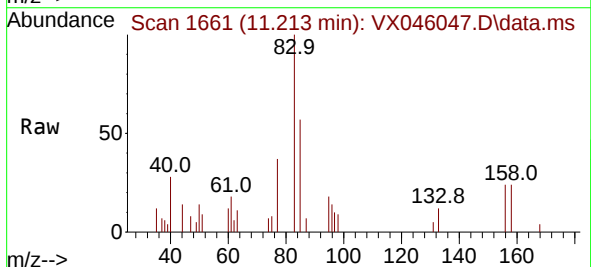
Manual Integrations
APPROVED

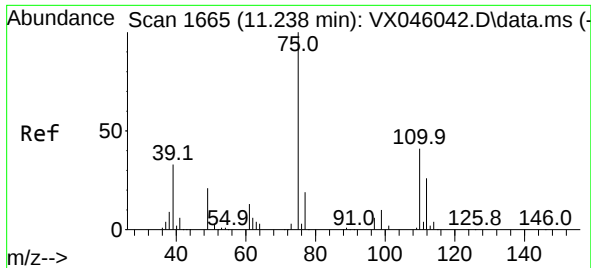
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#75
1,1,2,2-Tetrachloroethane
Concen: 0.800 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

Tgt Ion: 83 Resp: 1835
Ion Ratio Lower Upper
83 100
131 7.5 5.0 14.9
85 58.7 31.9 95.7





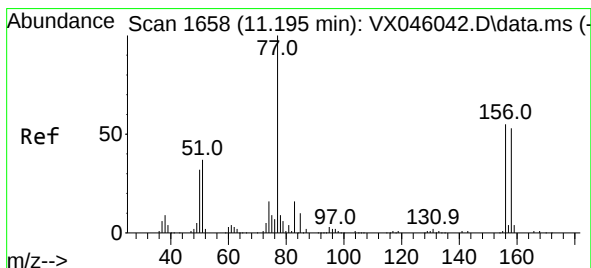
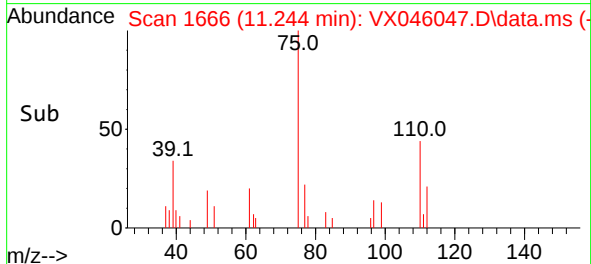
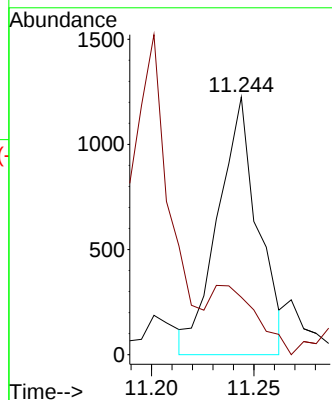
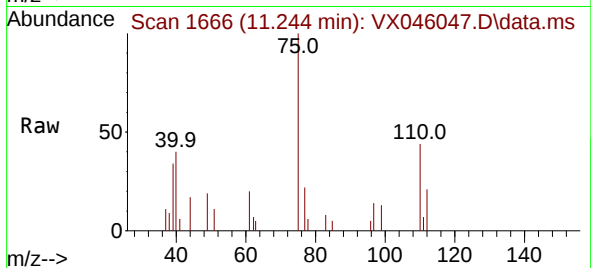
#76
1,2,3-Trichloropropane
Concen: 0.674 ug/l m
RT: 11.244 min Scan# 1665
Delta R.T. 0.006 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 1665
Ion Ratio Lower Upper
75 100
77 29.7 20.5 61.5

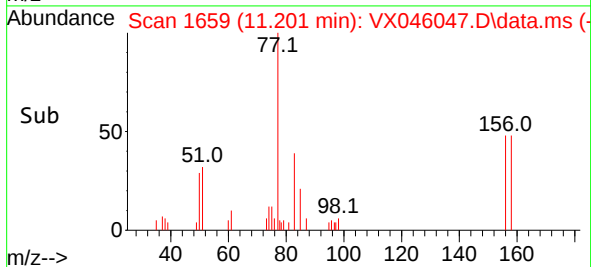
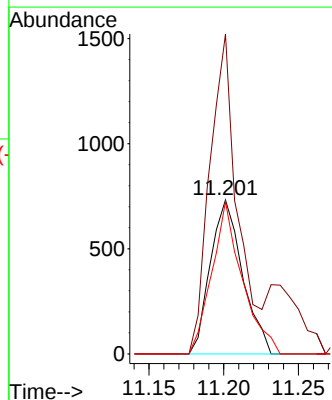
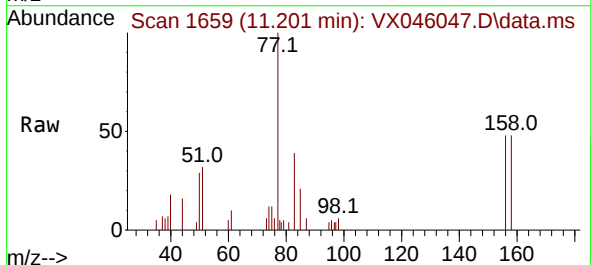
Manual Integrations
APPROVED

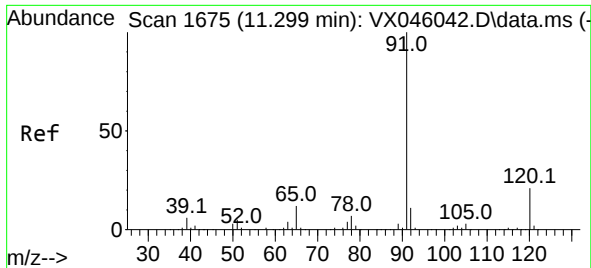
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#77
Bromobenzene
Concen: 0.734 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

Tgt Ion:156 Resp: 1095
Ion Ratio Lower Upper
156 100
77 179.5 92.8 278.3
158 93.5 48.8 146.3





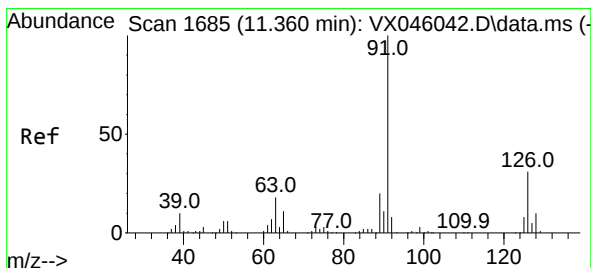
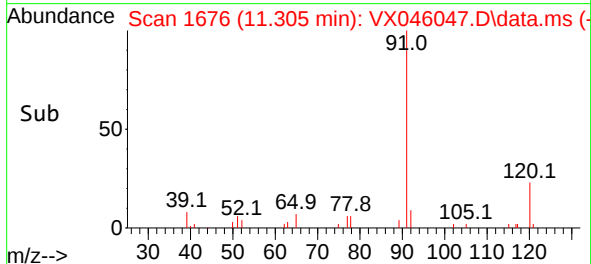
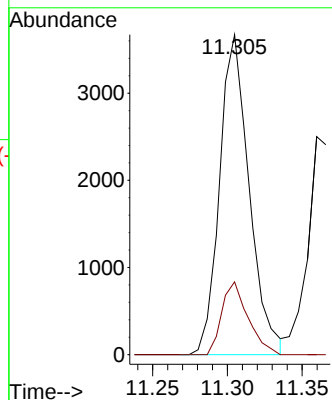
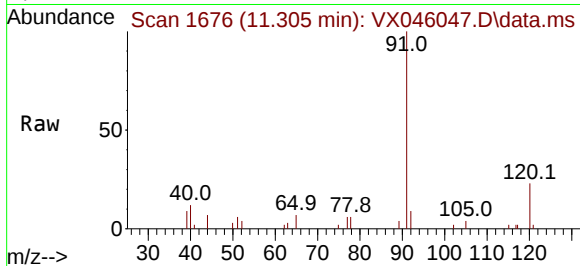
#78
n-propylbenzene
Concen: 0.699 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 5052
Ion Ratio Lower Upper
91 100
120 20.1 10.8 32.4

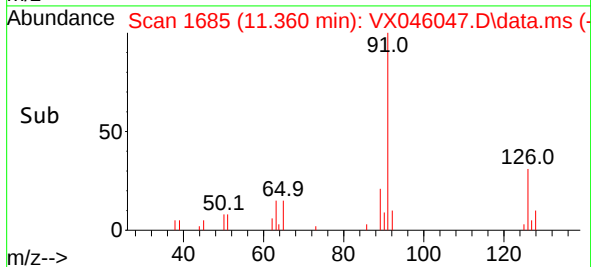
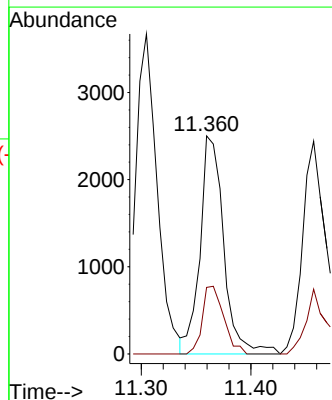
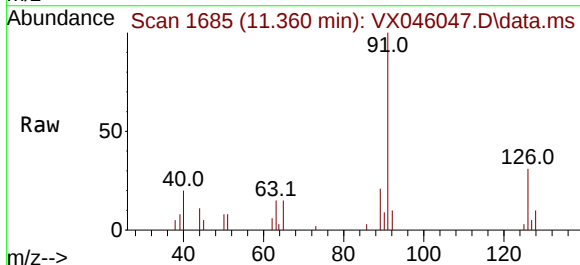
Manual Integrations
APPROVED

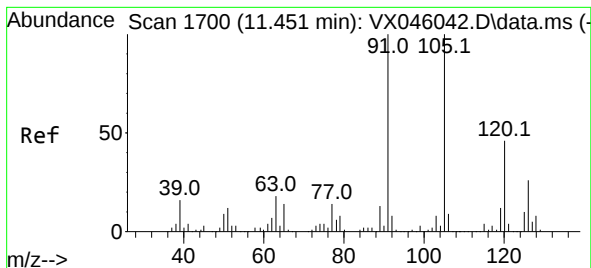
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#79
2-Chlorotoluene
Concen: 0.773 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

Tgt Ion: 91 Resp: 3765
Ion Ratio Lower Upper
91 100
126 28.0 15.6 46.7





#80

1,3,5-Trimethylbenzene

Concen: 0.671 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX046047.D

Acq: 05 May 2025 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 3590

Ion Ratio Lower Upper

105 100

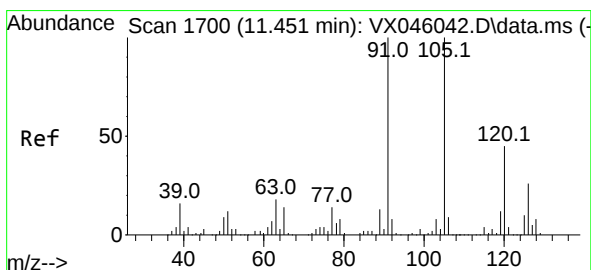
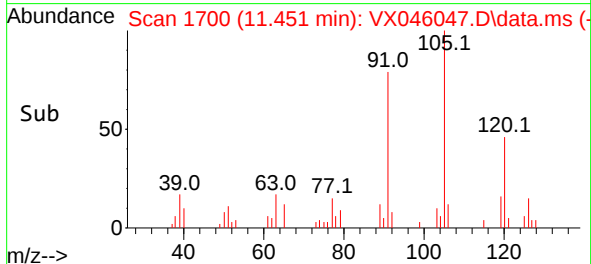
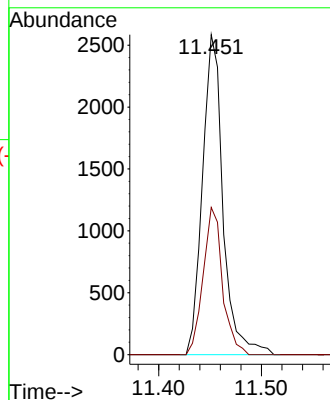
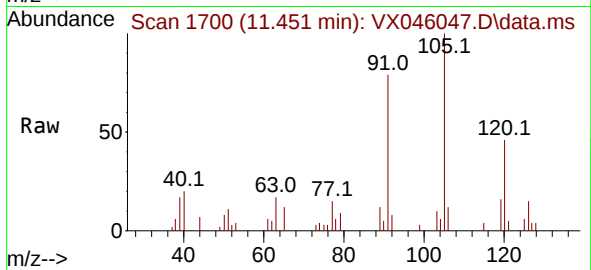
120 43.4 23.1 69.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2025

Supervised By :Mahesh Dadoda 05/06/2025



#82

4-Chlorotoluene

Concen: 0.713 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX046047.D

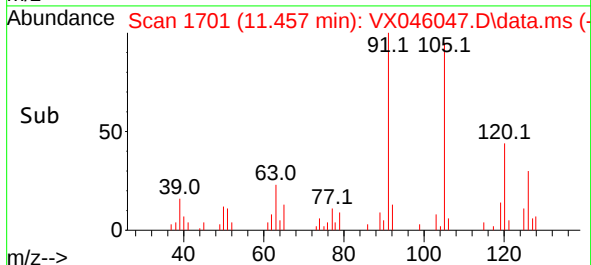
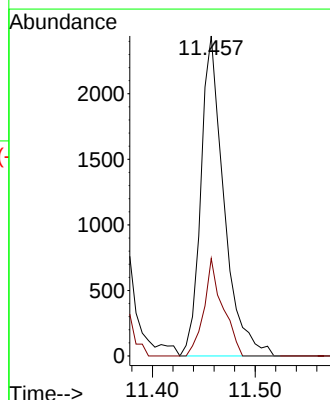
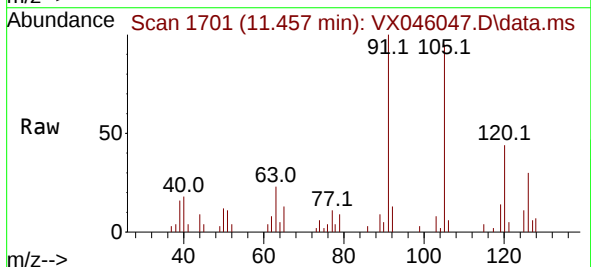
Acq: 05 May 2025 16:27

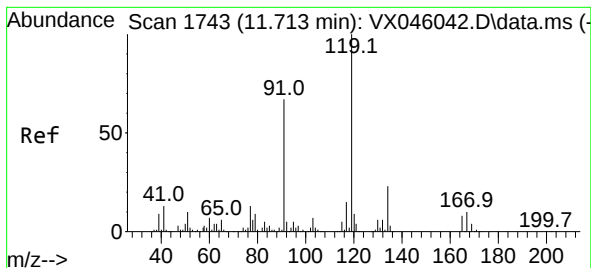
Tgt Ion: 91 Resp: 3815

Ion Ratio Lower Upper

91 100

126 24.8 13.3 39.8





#83

tert-Butylbenzene

Concen: 0.751 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046047.D

Acq: 05 May 2025 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

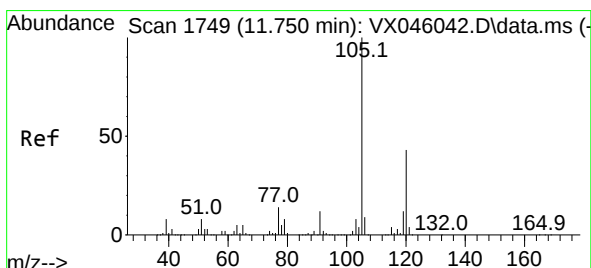
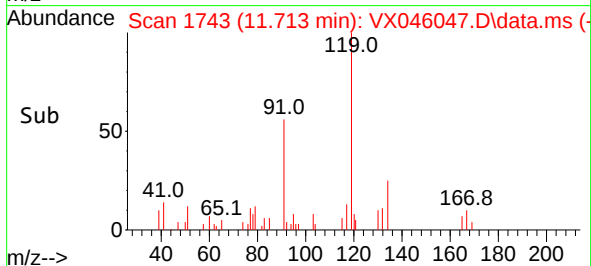
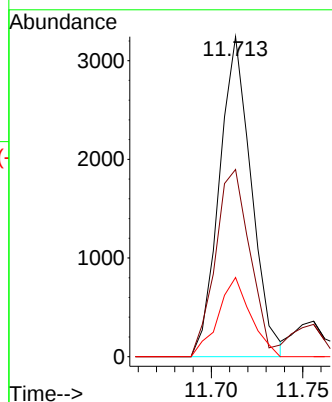
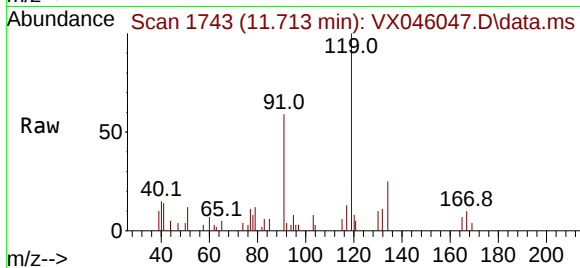
Tgt Ion:	119	Resp:	395
Ion Ratio	Lower	Upper	
119	100		
91	63.9	32.9	98.7
134	25.2	11.4	34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2025

Supervised By :Mahesh Dadoda 05/06/2025



#84

1,2,4-Trimethylbenzene

Concen: 0.697 ug/l

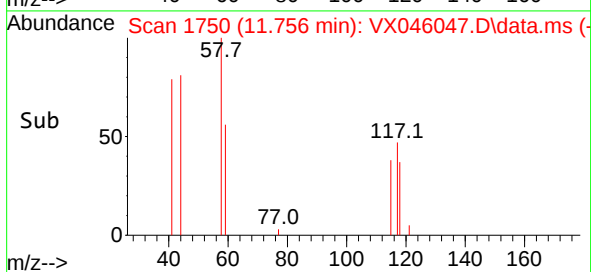
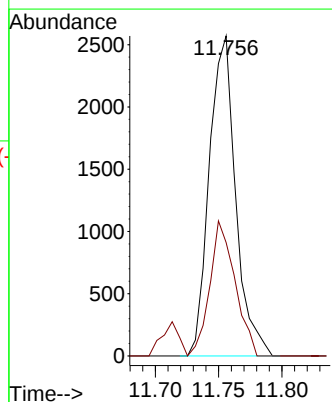
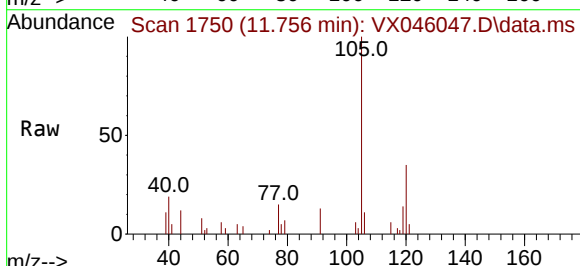
RT: 11.756 min Scan# 1750

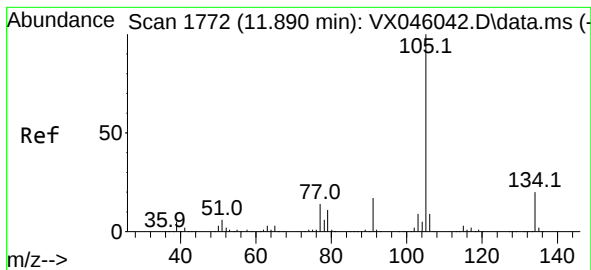
Delta R.T. 0.006 min

Lab File: VX046047.D

Acq: 05 May 2025 16:27

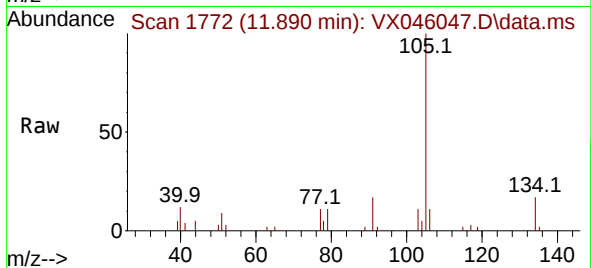
Tgt Ion:	105	Resp:	3725
Ion Ratio	Lower	Upper	
105	100		
120	40.3	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 0.672 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046047.D
 Acq: 05 May 2025 16:27

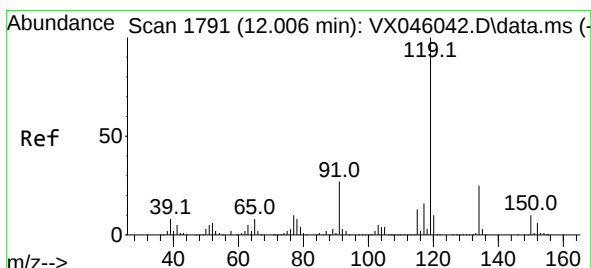
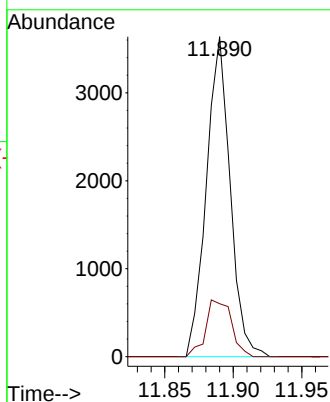
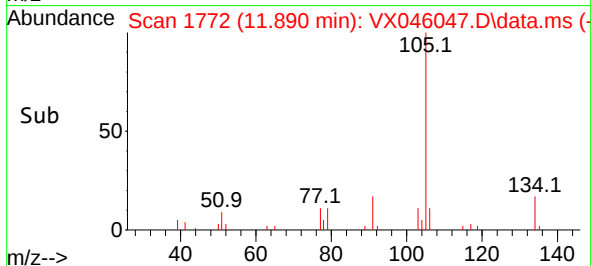
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



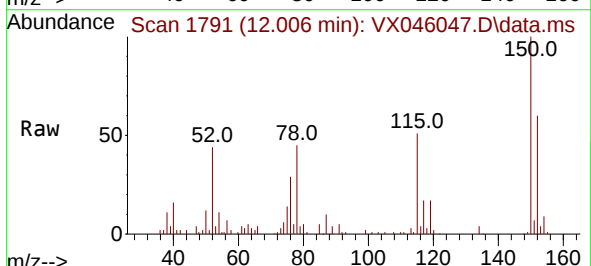
Tgt Ion:105 Resp: 438
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 29.1

Manual Integrations
 APPROVED

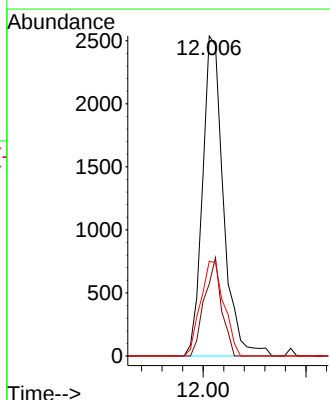
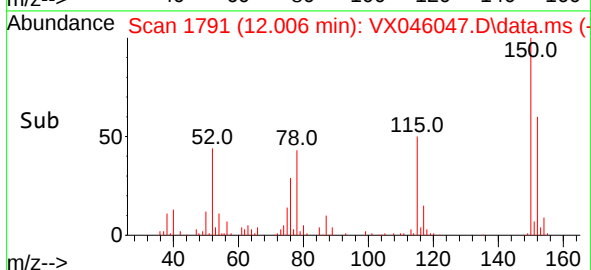
Reviewed By :John Carlone 05/06/2025
 Supervised By :Mahesh Dadoda 05/06/2025

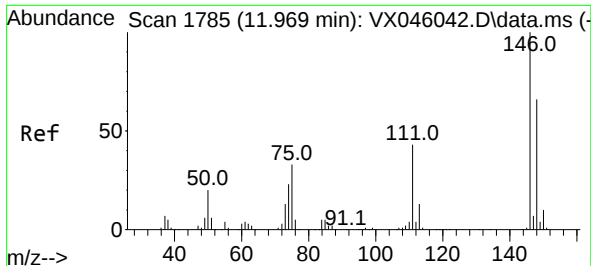


#86
 p-Isopropyltoluene
 Concen: 0.679 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046047.D
 Acq: 05 May 2025 16:27



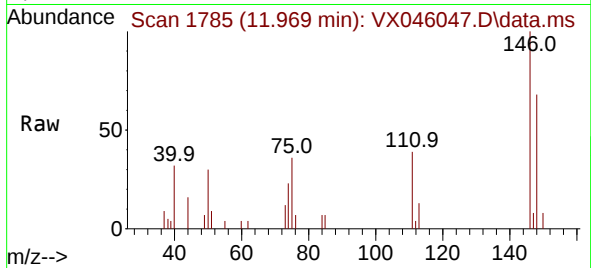
Tgt Ion:119 Resp: 3577
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.5 37.5
 91 33.1 13.8 41.4





#87
1,3-Dichlorobenzene
Concen: 0.689 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

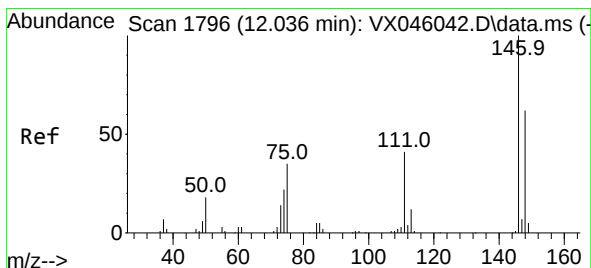
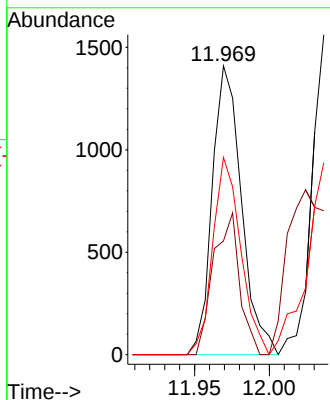
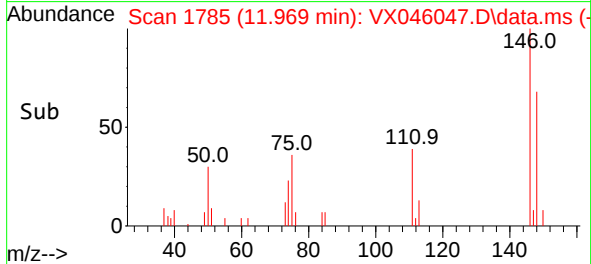
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



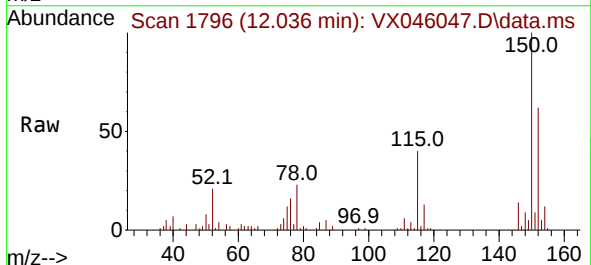
Tgt Ion:146 Resp: 1914
Ion Ratio Lower Upper
146 100
111 43.9 22.1 66.3
148 65.3 32.1 96.5

Manual Integrations
APPROVED

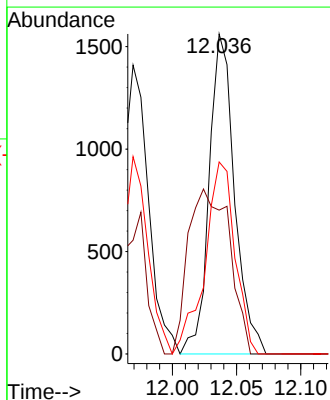
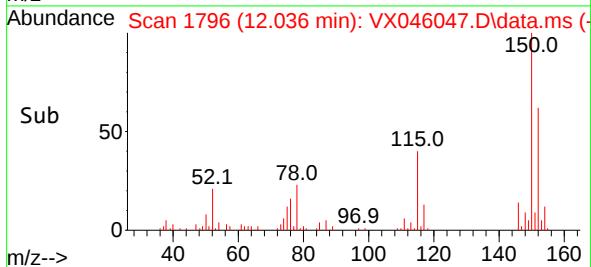
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

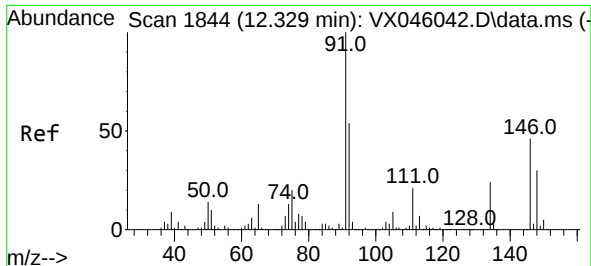


#88
1,4-Dichlorobenzene
Concen: 0.789 ug/l m
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27



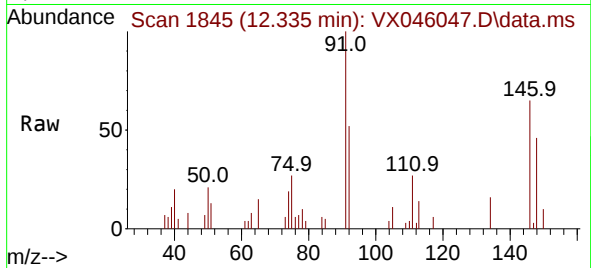
Tgt Ion:146 Resp: 2149
Ion Ratio Lower Upper
146 100
111 39.1 21.3 63.9
148 58.2 31.9 95.5





#89
n-Butylbenzene
Concen: 0.631 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

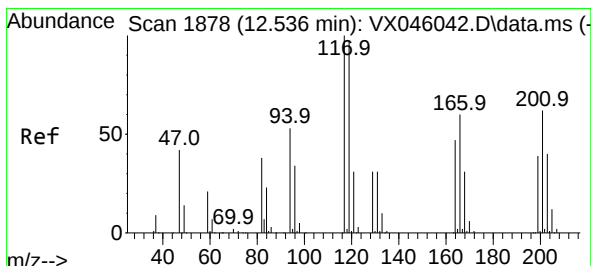
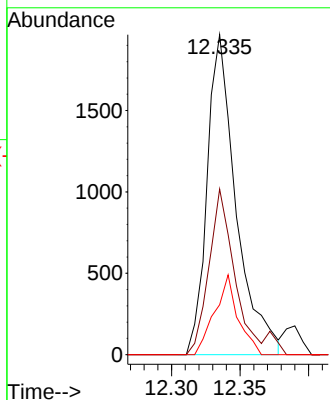
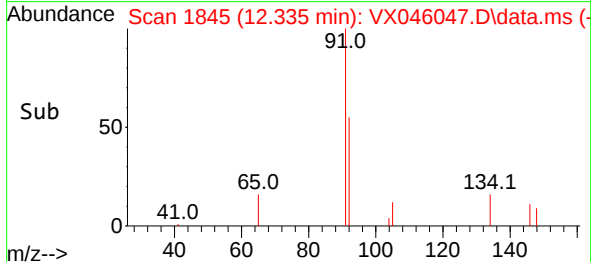
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 91 Resp: 2889
Ion Ratio Lower Upper
91 100
92 48.1 26.9 80.7
134 20.1 11.8 35.3

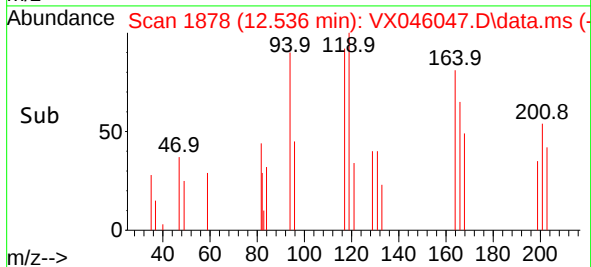
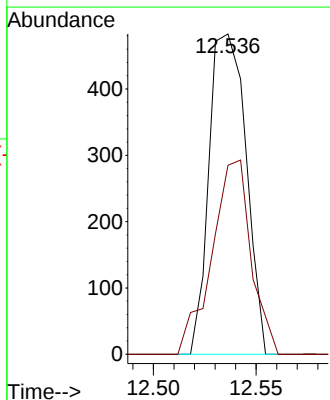
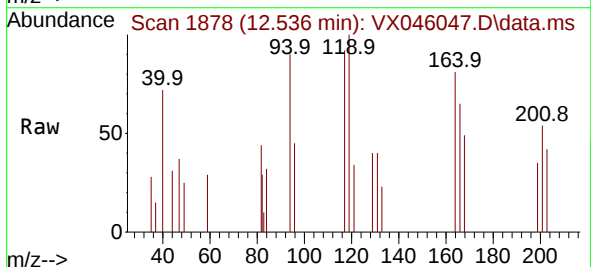
Manual Integrations
APPROVED

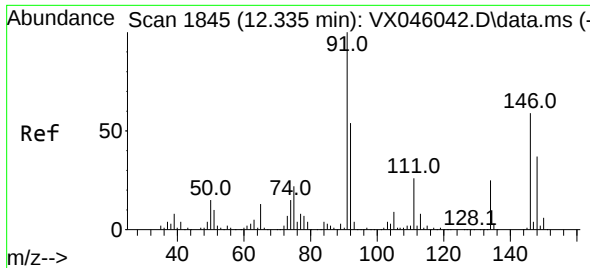
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025



#90
Hexachloroethane
Concen: 0.616 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

Tgt Ion:117 Resp: 604
Ion Ratio Lower Upper
117 100
201 64.2 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 0.747 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

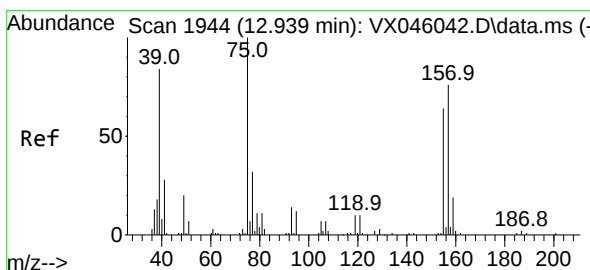
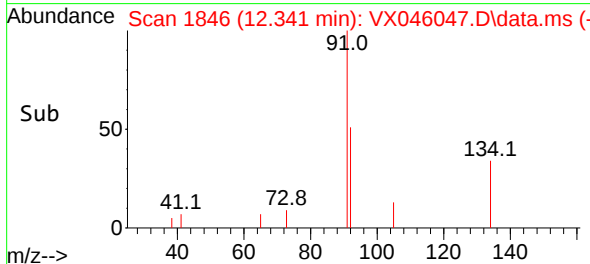
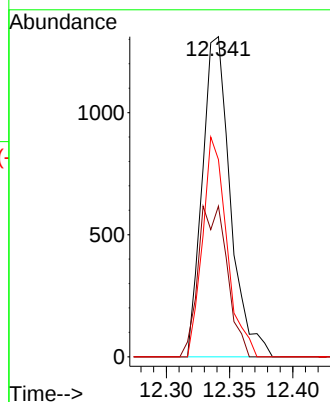
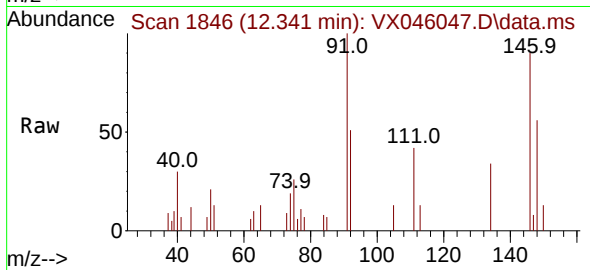
Tgt Ion:146 Resp: 202
Ion Ratio Lower Upper
146 100
111 48.8 22.4 67.3
148 59.4 31.6 94.8

Manual Integrations

APPROVED

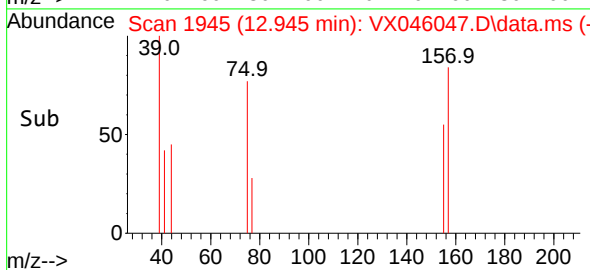
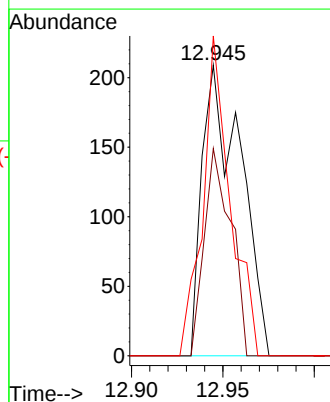
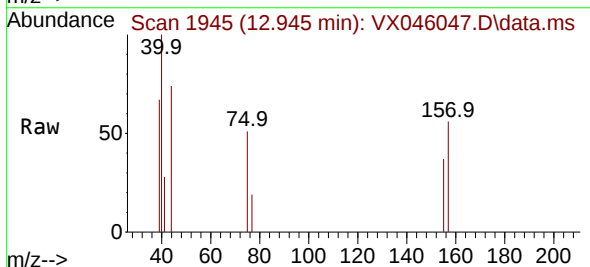
Reviewed By :John Carlone 05/06/2025

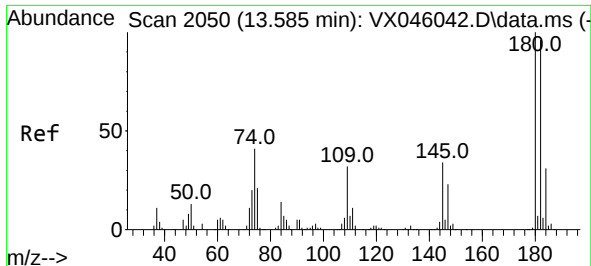
Supervised By :Mahesh Dadoda 05/06/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.586 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

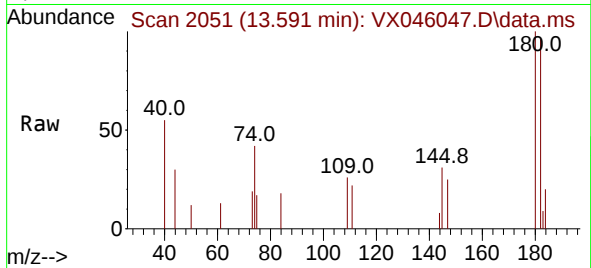
Tgt Ion: 75 Resp: 306
Ion Ratio Lower Upper
75 100
155 49.3 34.9 104.8
157 78.1 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 0.688 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27

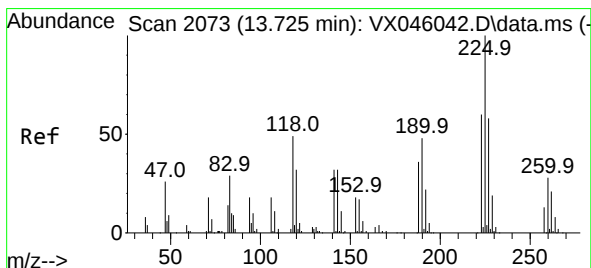
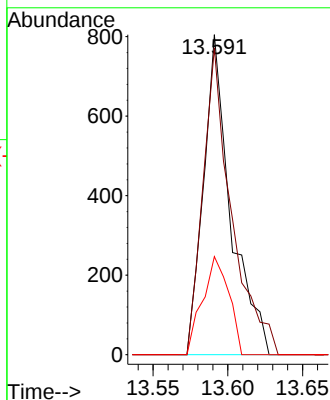
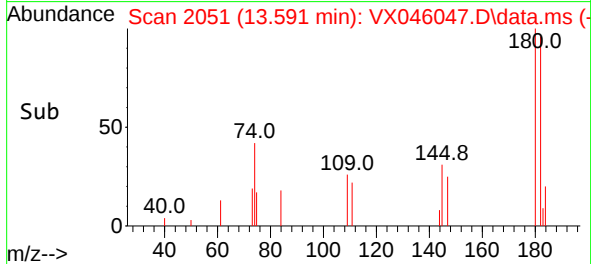
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



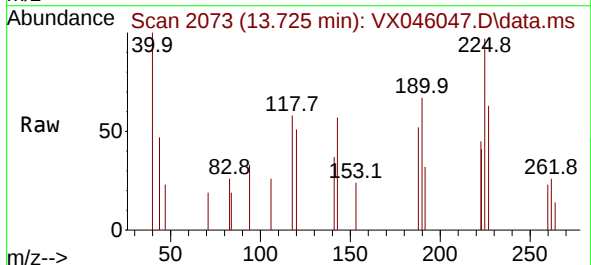
Tgt Ion:180 Resp: 1019
Ion Ratio Lower Upper
180 100
182 100.6 47.9 143.8
145 29.5 17.1 51.2

Manual Integrations
APPROVED

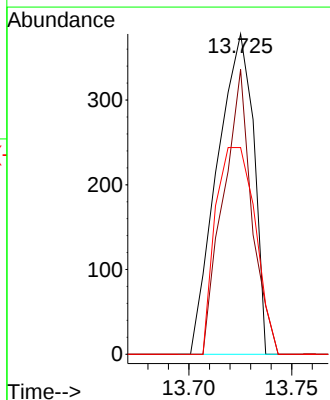
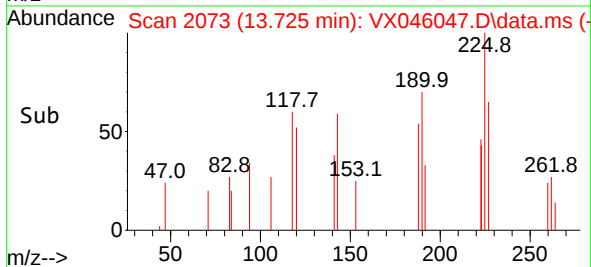
Reviewed By :John Carlone 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

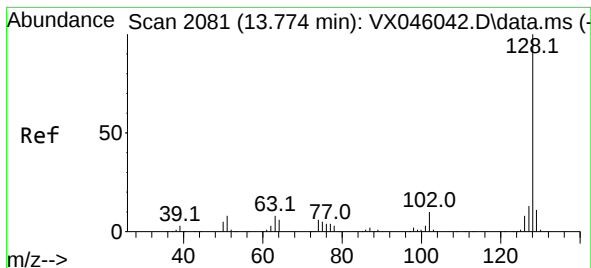


#94
Hexachlorobutadiene
Concen: 0.671 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX046047.D
Acq: 05 May 2025 16:27



Tgt Ion:225 Resp: 465
Ion Ratio Lower Upper
225 100
223 69.7 30.8 92.4
227 70.5 30.9 92.7





#95

Naphthalene

Concen: 0.767 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX046047.D

Acq: 05 May 2025 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

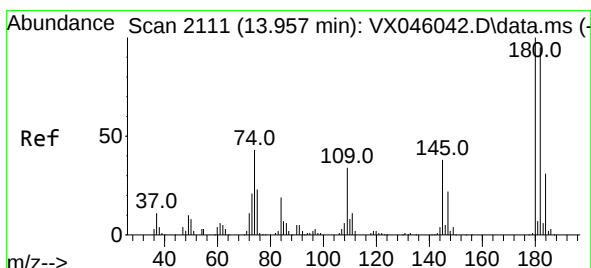
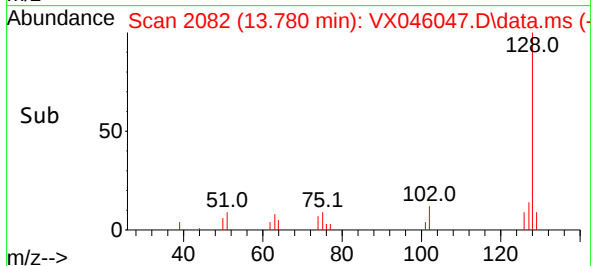
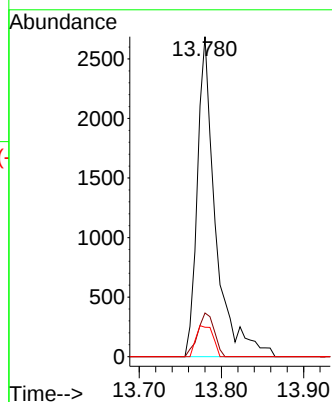
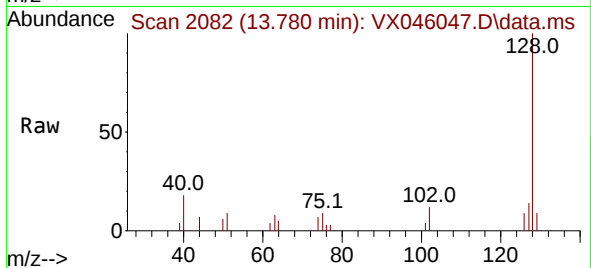
Tgt Ion:128 Resp: 4138
 Ion Ratio Lower Upper
 128 100
 127 12.4 10.4 15.6
 129 8.9 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2025

Supervised By :Mahesh Dadoda 05/06/2025



#96

1,2,3-Trichlorobenzene

Concen: 0.716 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX046047.D

Acq: 05 May 2025 16:27

Tgt Ion:180 Resp: 1113
 Ion Ratio Lower Upper
 180 100
 182 92.5 47.8 143.3
 145 32.5 18.1 54.3

