

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082625\
 Data File : VX047529.D
 Acq On : 26 Aug 2025 12:48
 Operator : JC/MD
 Sample : VX0826MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/27/2025
 Supervised By : Mahesh Dadoda 08/27/2025

Quant Time: Aug 27 01:35:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	225308	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	399242	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	365537	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	181416	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	168130	53.319	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.640%			
35) Dibromofluoromethane	5.391	113	134389	51.865	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.740%			
50) Toluene-d8	8.647	98	460973	49.774	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.540%			
62) 4-Bromofluorobenzene	11.079	95	180162	52.716	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.440%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	52994	18.451	ug/l	98
3) Chloromethane	1.307	50	49596	19.195	ug/l	98
4) Vinyl Chloride	1.392	62	60019	18.507	ug/l	97
5) Bromomethane	1.630	94	27465	20.967	ug/l	87
6) Chloroethane	1.703	64	37885	19.093	ug/l	97
7) Trichlorofluoromethane	1.904	101	91925	19.163	ug/l	97
8) Diethyl Ether	2.148	74	36805	21.790	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.343	101	57603	20.701	ug/l	99
10) Methyl Iodide	2.471	142	66121	13.866	ug/l	95
11) Tert butyl alcohol	2.959	59	37080	135.173	ug/l	99
12) 1,1-Dichloroethene	2.337	96	56481	19.910	ug/l	100
13) Acrolein	2.251	56	49647	85.736	ug/l	99
14) Allyl chloride	2.678	41	107330	21.783	ug/l	96
15) Acrylonitrile	3.081	53	155200	117.084	ug/l	98
16) Acetone	2.386	43	141133	119.074	ug/l	95
17) Carbon Disulfide	2.526	76	151068	17.647	ug/l	100
18) Methyl Acetate	2.715	43	85187	27.735	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	202142	23.423	ug/l	99
20) Methylene Chloride	2.800	84	68153	21.715	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	59796	19.860	ug/l	99
22) Diisopropyl ether	3.769	45	227407	23.349	ug/l	97
23) Vinyl Acetate	3.733	43	918946	115.115	ug/l	100
24) 1,1-Dichloroethane	3.623	63	120092	21.815	ug/l	98
25) 2-Butanone	4.568	43	197894	127.485	ug/l	99
26) 2,2-Dichloropropane	4.483	77	88851	21.384	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	76073	21.693	ug/l	98
28) Bromochloromethane	4.903	49	50299	21.957	ug/l	98
29) Tetrahydrofuran	5.019	42	117874	117.485	ug/l	100
30) Chloroform	5.105	83	125512	22.340	ug/l	98
31) Cyclohexane	5.483	56	99900	19.686	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	104739	21.659	ug/l	98
36) 1,1-Dichloropropene	5.702	75	80573	19.699	ug/l	99
37) Ethyl Acetate	4.721	43	82198	19.357	ug/l #	95
38) Carbon Tetrachloride	5.684	117	85436	19.114	ug/l	97
39) Methylcyclohexane	7.379	83	92891	18.207	ug/l	96
40) Benzene	6.043	78	250052	20.424	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	44216	24.693	ug/l	92
42) 1,2-Dichloroethane	6.092	62	93609	21.586	ug/l	100
43) Isopropyl Acetate	6.348	43	139285	22.833	ug/l	99
44) Trichloroethene	7.129	130	63630	20.298	ug/l	97
45) 1,2-Dichloropropane	7.433	63	67410	21.978	ug/l	98
46) Dibromomethane	7.586	93	49137	22.067	ug/l	96
47) Bromodichloromethane	7.818	83	99872	21.635	ug/l	97
48) Methyl methacrylate	7.696	41	71532	22.591	ug/l	99
49) 1,4-Dioxane	7.683	88	15018	487.889	ug/l	95
51) 4-Methyl-2-Pentanone	8.573	43	420926	119.907	ug/l	98
52) Toluene	8.720	92	159264	21.052	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	90815	22.541	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	101245	22.202	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	64447	22.437	ug/l	96
56) Ethyl methacrylate	9.116	69	97060	22.919	ug/l	99
57) 1,3-Dichloropropane	9.305	76	110505	22.577	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	202020	104.918	ug/l	98
59) 2-Hexanone	9.427	43	284652	117.225	ug/l	100
60) Dibromochloromethane	9.518	129	76258	22.340	ug/l	97
61) 1,2-Dibromoethane	9.610	107	65795	22.213	ug/l	99
64) Tetrachloroethene	9.275	164	50836	19.227	ug/l	96
65) Chlorobenzene	10.079	112	179906	20.711	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	63013	21.459	ug/l	99
67) Ethyl Benzene	10.195	91	306951	20.531	ug/l	98
68) m/p-Xylenes	10.299	106	233721	41.924	ug/l	99
69) o-Xylene	10.640	106	112670	21.002	ug/l	100
70) Styrene	10.652	104	197452	21.782	ug/l	100
71) Bromoform	10.799	173	49083	22.250	ug/l #	100
73) Isopropylbenzene	10.957	105	292694	20.617	ug/l	99
74) N-amyl acetate	10.841	43	124564	23.106	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	94740	22.729	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	73282m	22.024	ug/l	
77) Bromobenzene	11.195	156	73992	21.344	ug/l	99
78) n-propylbenzene	11.305	91	346012	20.407	ug/l	99
79) 2-Chlorotoluene	11.360	91	212843	20.766	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	242644	20.773	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	14251	23.554	ug/l	99
82) 4-Chlorotoluene	11.451	91	251489	20.815	ug/l	99
83) tert-Butylbenzene	11.713	119	243832	20.923	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	249393	21.350	ug/l	99
85) sec-Butylbenzene	11.890	105	298816	20.688	ug/l	99
86) p-Isopropyltoluene	12.006	119	253480	20.738	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	141074	21.302	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	142013	20.849	ug/l	99
89) n-Butylbenzene	12.329	91	236438	20.797	ug/l	99
90) Hexachloroethane	12.536	117	43805	20.429	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	134647	21.420	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17605	21.840	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	86777	20.592	ug/l	97
94) Hexachlorobutadiene	13.725	225	28129	18.752	ug/l	97
95) Naphthalene	13.774	128	254914	21.167	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	81026	20.398	ug/l	98

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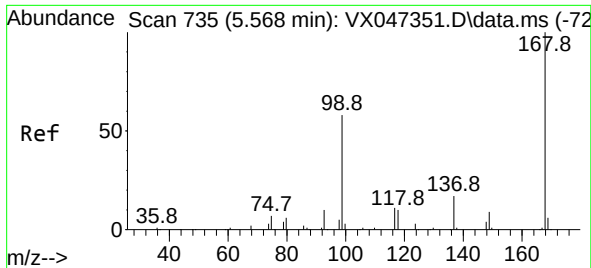
Manual Integrations
APPROVED

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Response via : Initial Calibration

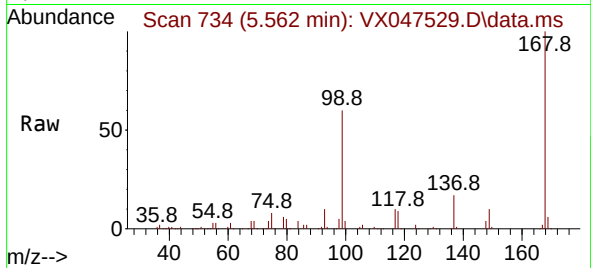
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
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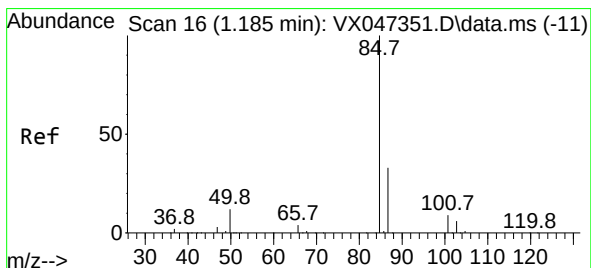
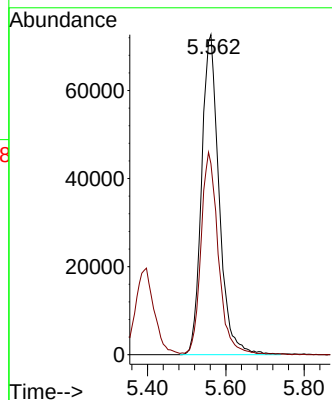
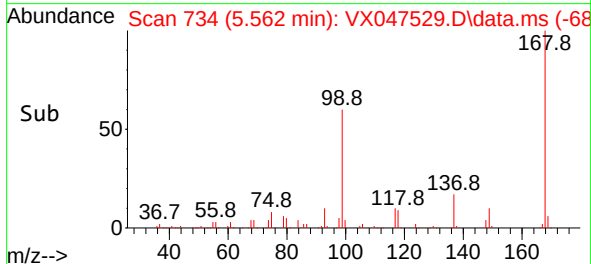
Instrument :
MSVOA_X
ClientSampleId :
VX0826MBS01



Tgt Ion:168 Resp: 225308
Ion Ratio Lower Upper
168 100
99 59.5 47.9 71.9

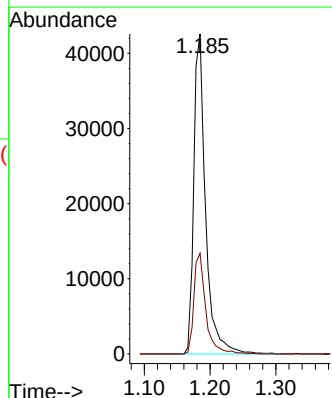
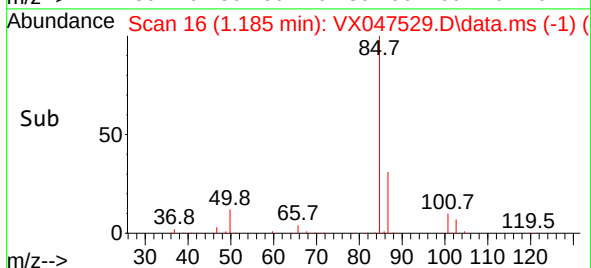
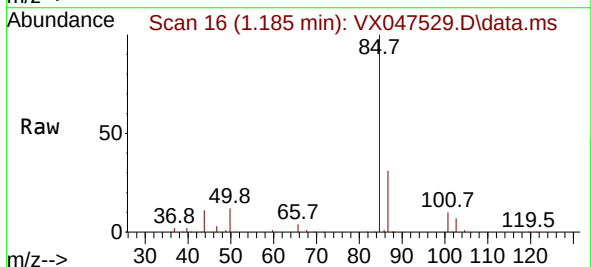
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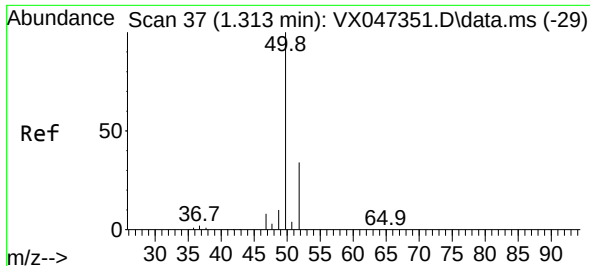
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#2
Dichlorodifluoromethane
Concen: 18.451 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

Tgt Ion: 85 Resp: 52994
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.1





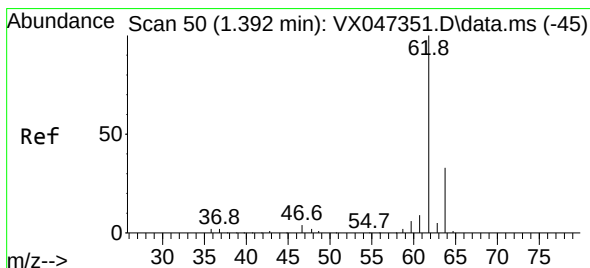
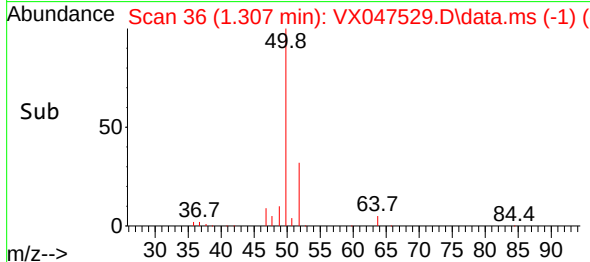
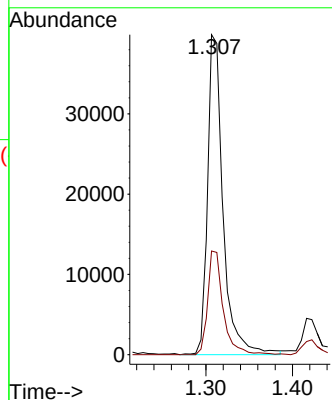
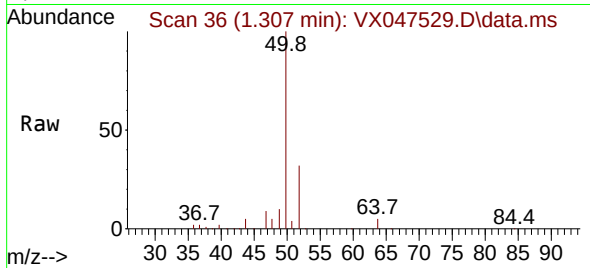
#3
Chloromethane
Concen: 19.195 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX047529.D
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Tgt Ion: 50 Resp: 49590
Ion Ratio Lower Upper
50 100
52 32.4 27.0 40.4

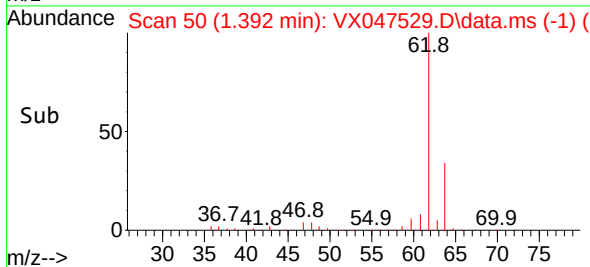
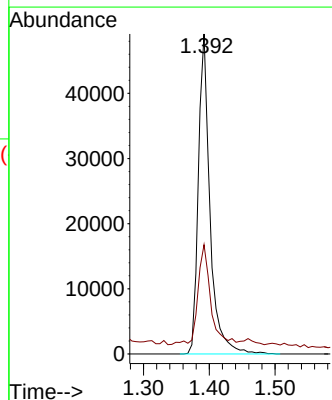
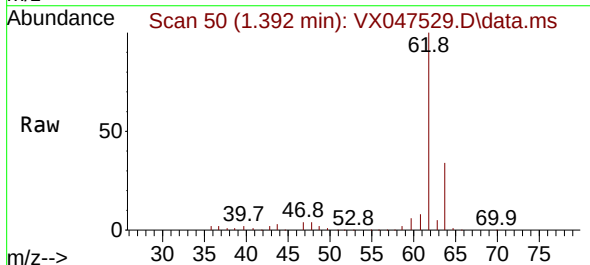
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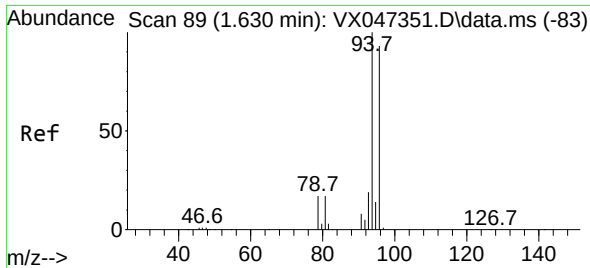
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#4
Vinyl Chloride
Concen: 18.507 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

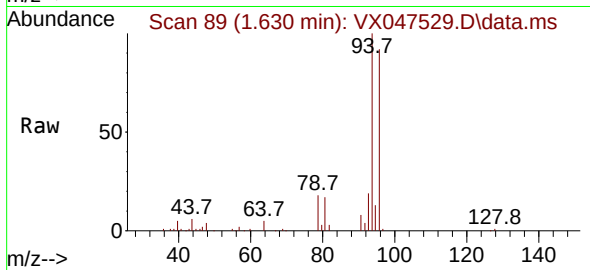
Tgt Ion: 62 Resp: 60019
Ion Ratio Lower Upper
62 100
64 31.3 26.5 39.7





#5
Bromomethane
Concen: 20.967 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.000 min
Lab File: VX047529.D
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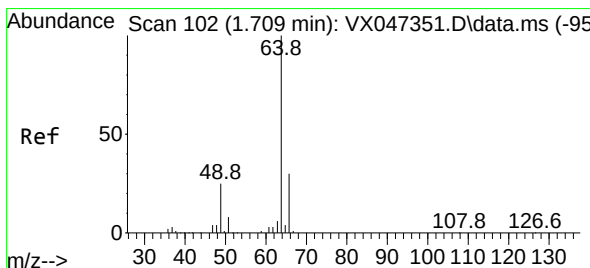
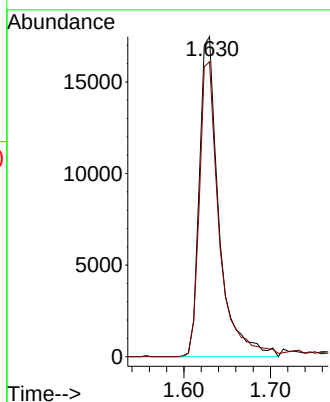
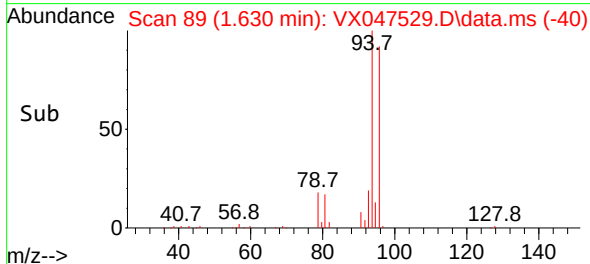
Instrument :
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Tgt Ion: 94 Resp: 2746
Ion Ratio Lower Upper
94 100
96 81.4 74.7 112.1

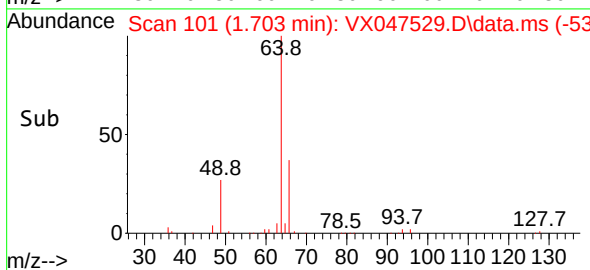
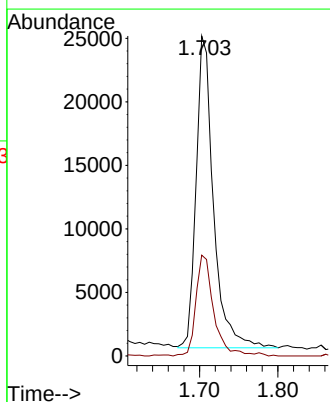
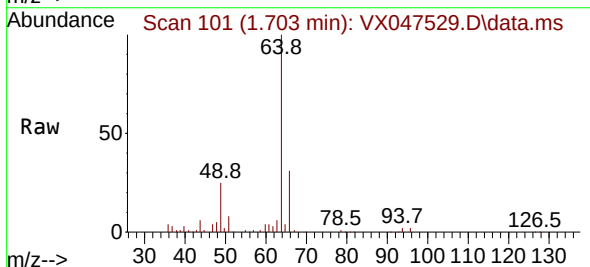
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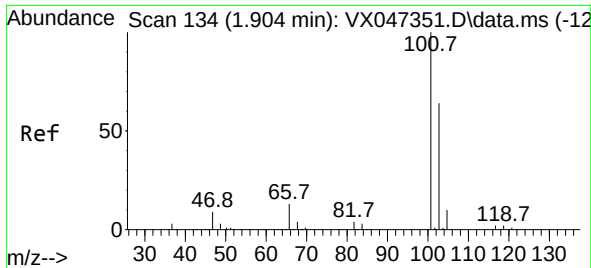
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#6
Chloroethane
Concen: 19.093 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.006 min
Lab File: VX047529.D
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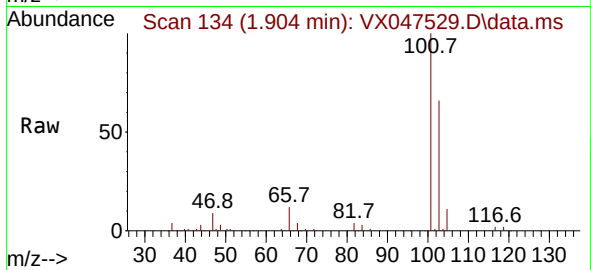
Tgt Ion: 64 Resp: 37885
Ion Ratio Lower Upper
64 100
66 32.3 24.4 36.6





#7
Trichlorofluoromethane
Concen: 19.163 ug/l
RT: 1.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

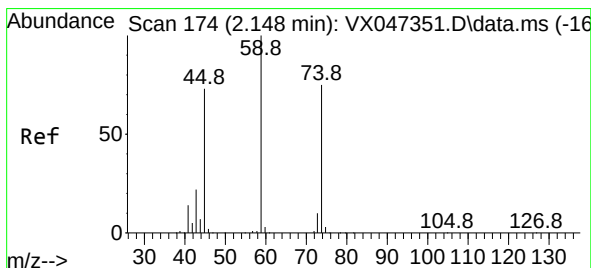
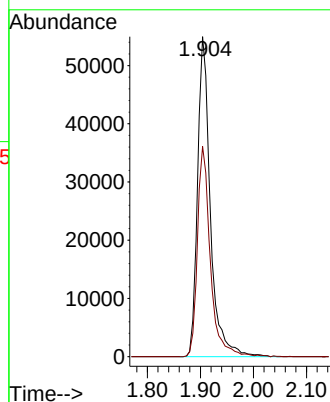
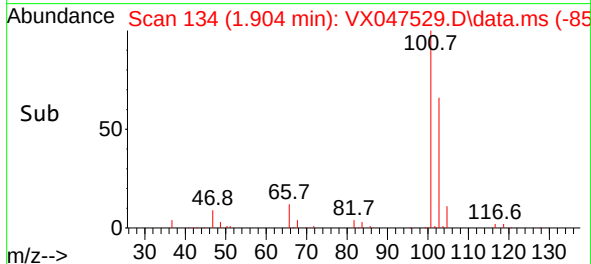
Instrument :
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Tgt Ion:101 Resp: 9192
Ion Ratio Lower Upper
101 100
103 65.7 50.9 76.3

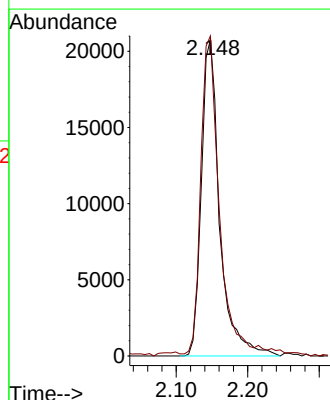
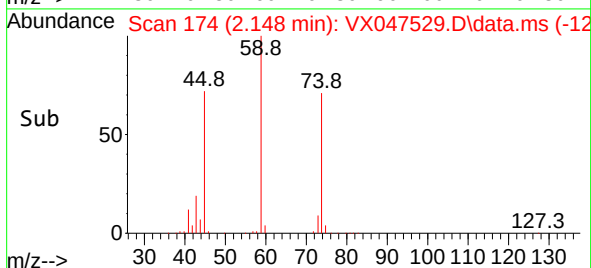
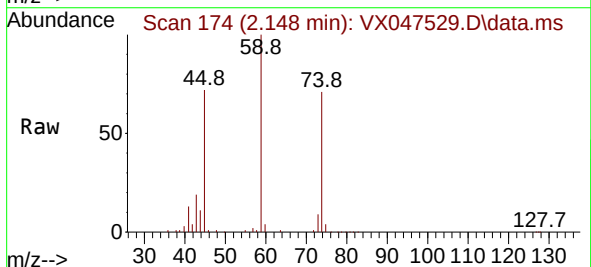
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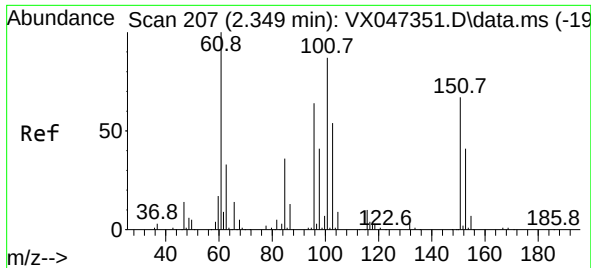
Reviewed By :John Carlone 08/27/2025
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#8
Diethyl Ether
Concen: 21.790 ug/l
RT: 2.148 min Scan# 174
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 36805
Ion Ratio Lower Upper
74 100
45 106.0 51.3 154.0





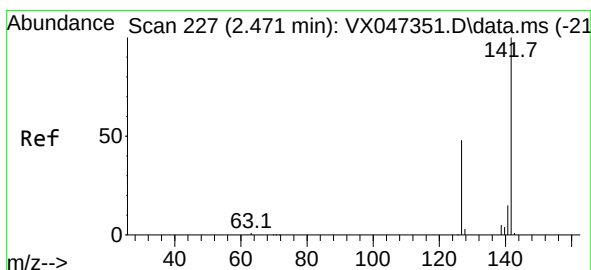
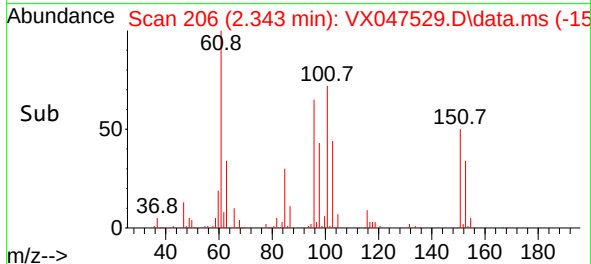
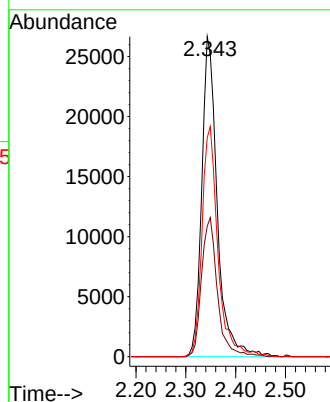
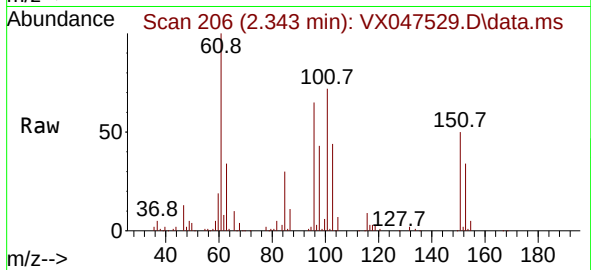
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.701 ug/l
RT: 2.343 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX0826MBS01

Tgt Ion:101 Resp: 5760
Ion Ratio Lower Upper
101 100
85 44.5 34.3 51.5
151 73.9 59.2 88.8

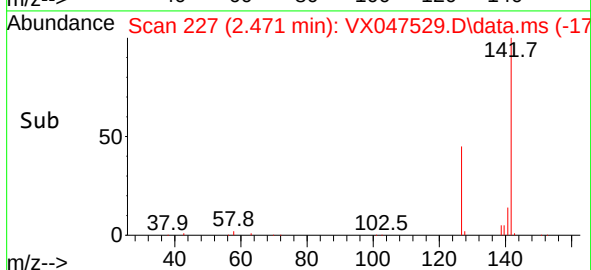
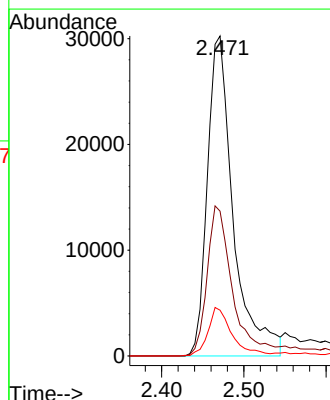
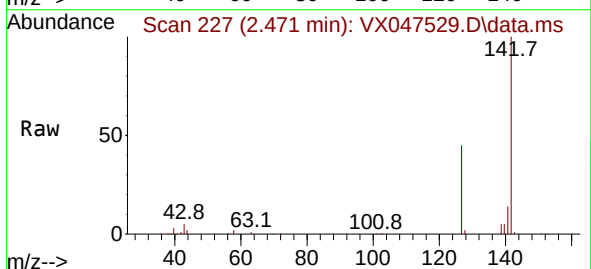
Manual Integrations
APPROVED

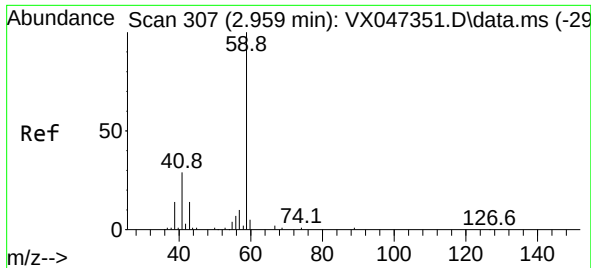
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#10
Methyl Iodide
Concen: 13.866 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

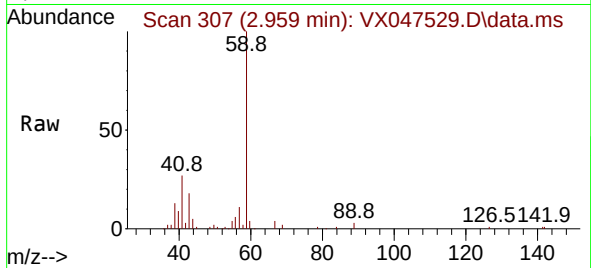
Tgt Ion:142 Resp: 66121
Ion Ratio Lower Upper
142 100
127 49.6 36.1 54.1
141 14.1 11.1 16.7





#11
Tert butyl alcohol
Concen: 135.173 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

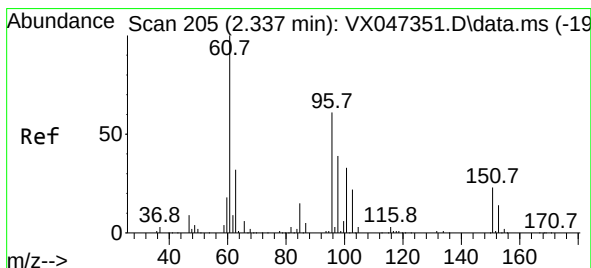
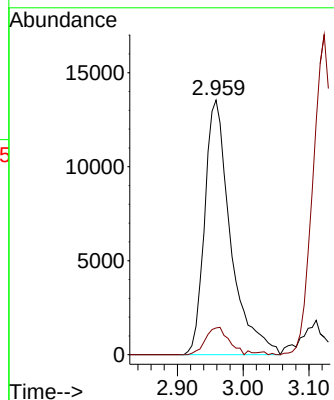
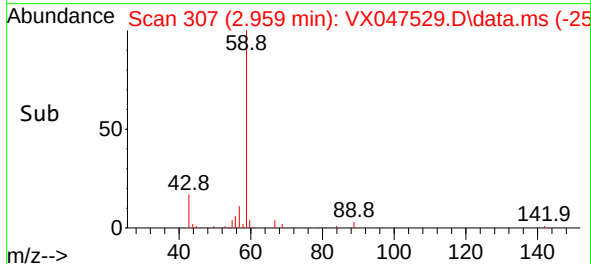
Instrument :
MSVOA_X
ClientSampleId :
VX0826MBS01



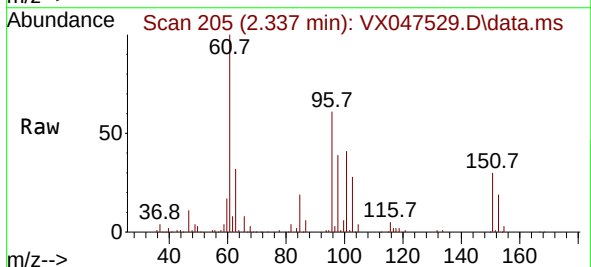
Tgt Ion: 59 Resp: 37080
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

Manual Integrations
APPROVED

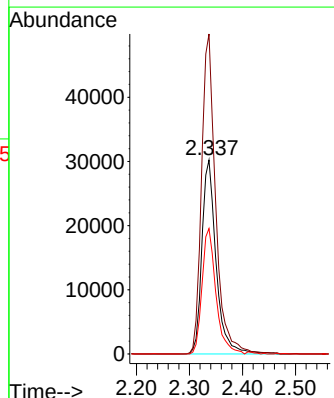
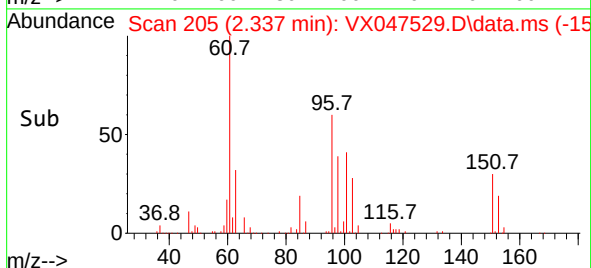
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

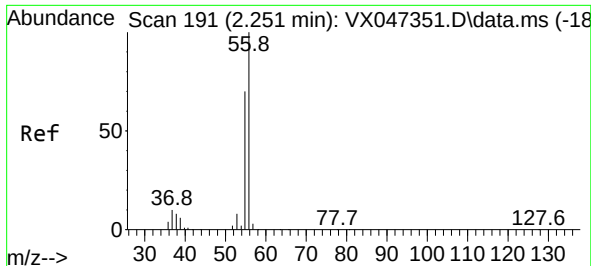


#12
1,1-Dichloroethene
Concen: 19.910 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48



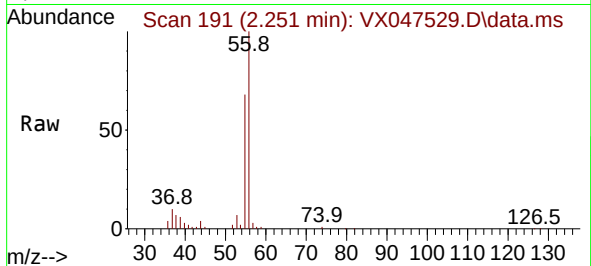
Tgt Ion: 96 Resp: 56481
Ion Ratio Lower Upper
96 100
61 165.0 132.2 198.2
98 64.7 51.2 76.8





#13
Acrolein
Concen: 85.736 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

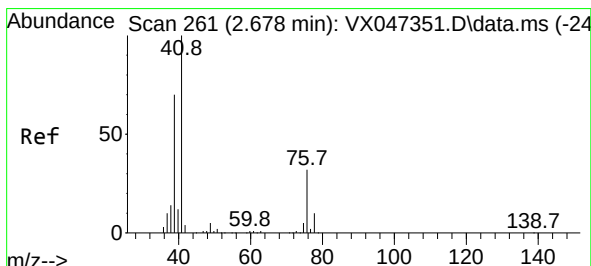
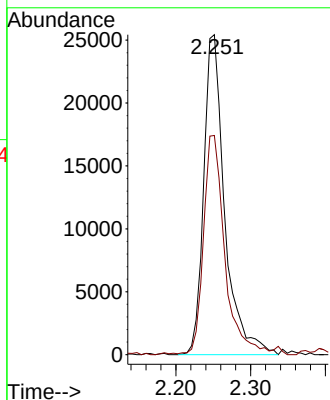
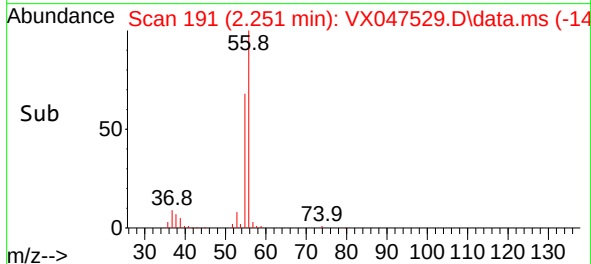
Instrument :
MSVOA_X
ClientSampleId :
VX0826MBS01



Tgt Ion: 56 Resp: 4964
Ion Ratio Lower Upper
56 100
55 68.2 55.5 83.3

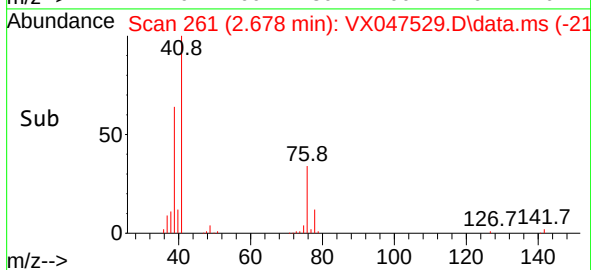
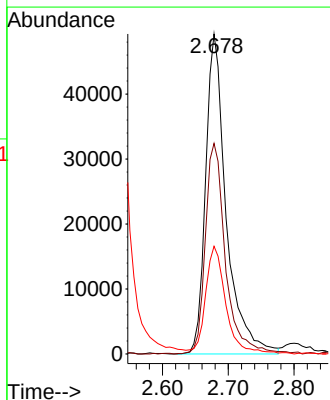
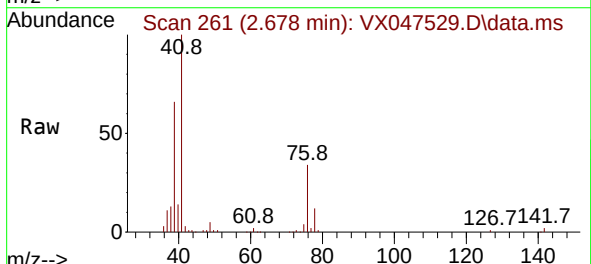
Manual Integrations
APPROVED

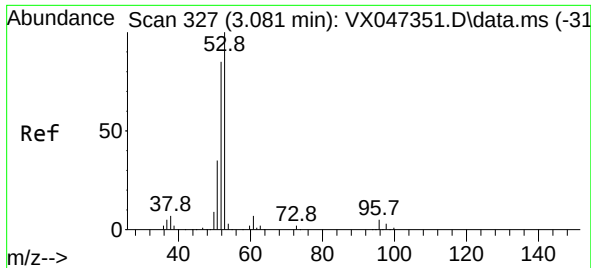
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#14
Allyl chloride
Concen: 21.783 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

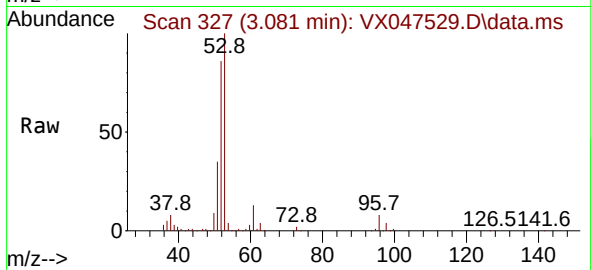
Tgt Ion: 41 Resp: 107330
Ion Ratio Lower Upper
41 100
39 64.5 54.6 81.8
76 33.4 27.6 41.4





#15
Acrylonitrile
Concen: 117.084 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

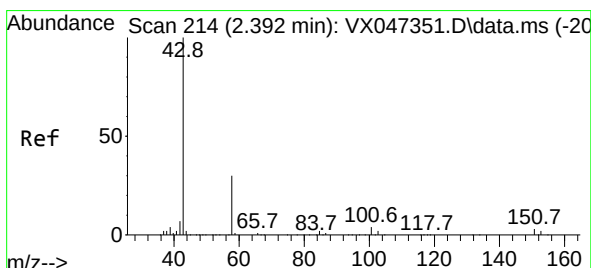
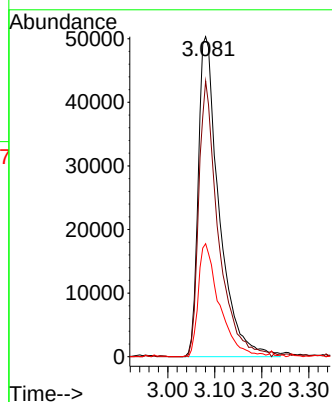
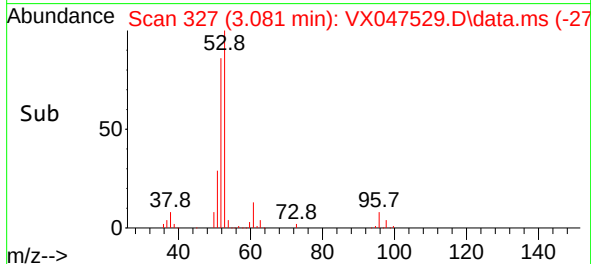
Instrument :
MSVOA_X
ClientSampleId :
VX0826MBS01



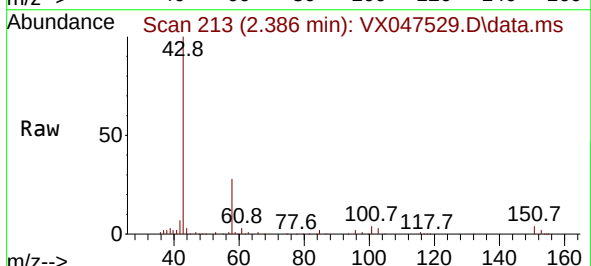
Tgt Ion: 53 Resp: 155200
Ion Ratio Lower Upper
53 100
52 80.5 65.8 98.6
51 35.7 28.2 42.2

Manual Integrations
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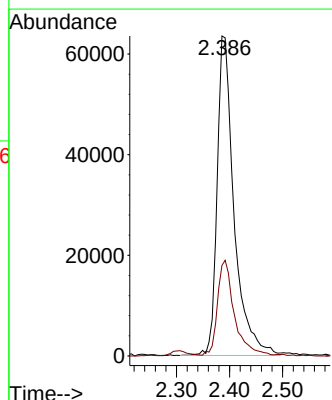
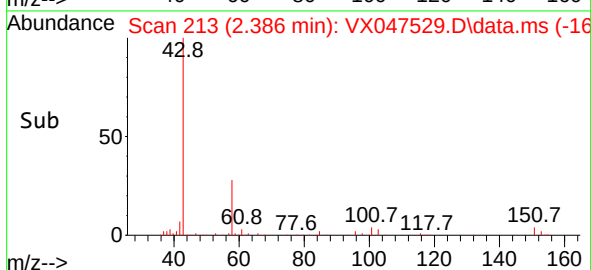
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

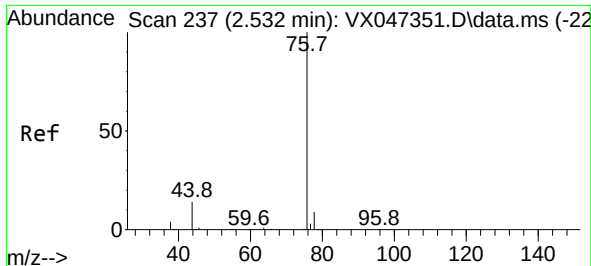


#16
Acetone
Concen: 119.074 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48



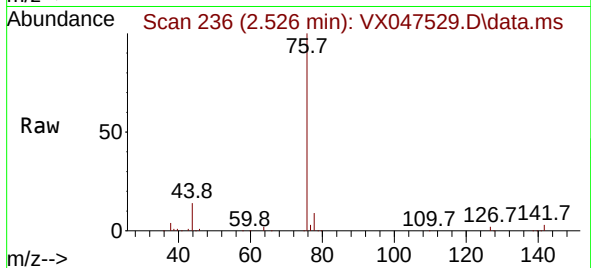
Tgt Ion: 43 Resp: 141133
Ion Ratio Lower Upper
43 100
58 28.1 24.8 37.2





#17
Carbon Disulfide
Concen: 17.647 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

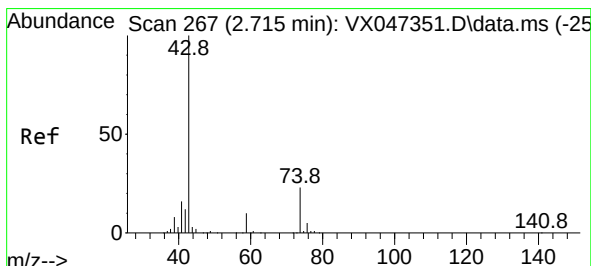
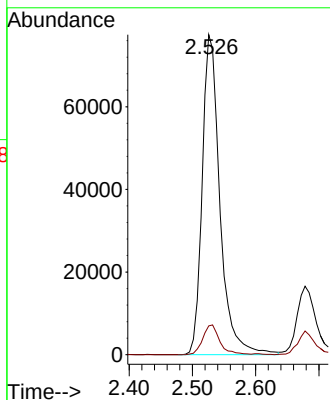
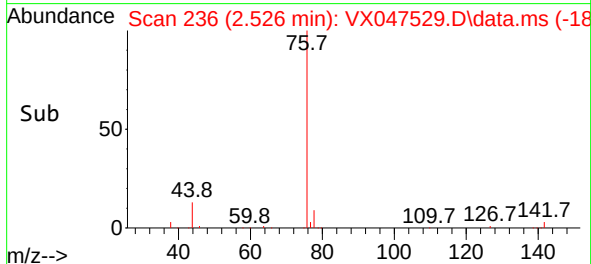
Instrument :
MSVOA_X
ClientSampleId :
VX0826MBS01



Tgt Ion: 76 Resp: 15106
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

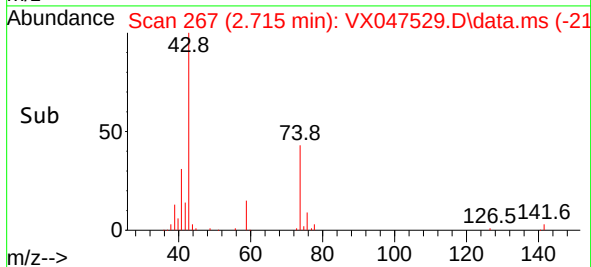
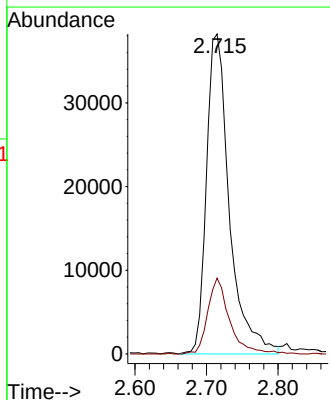
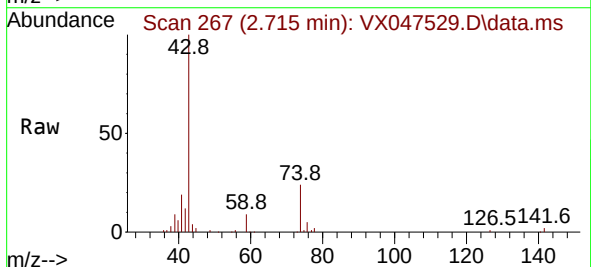
Manual Integrations
APPROVED

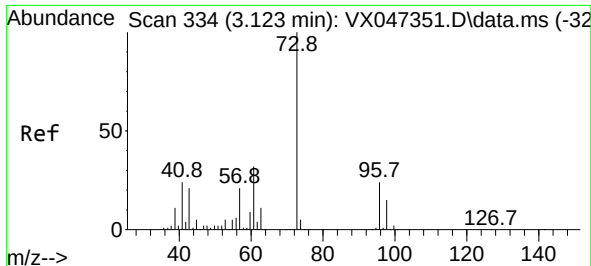
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#18
Methyl Acetate
Concen: 27.735 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

Tgt Ion: 43 Resp: 85187
Ion Ratio Lower Upper
43 100
74 22.6 18.4 27.6





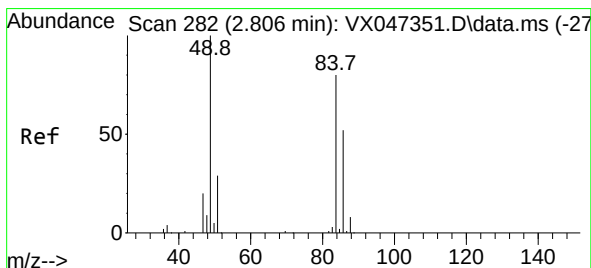
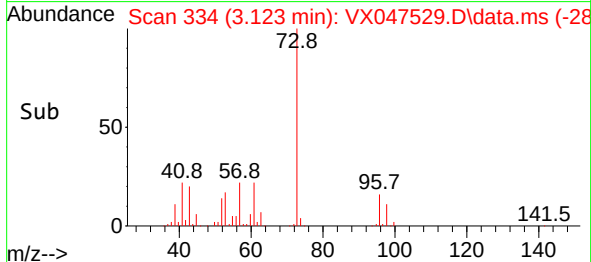
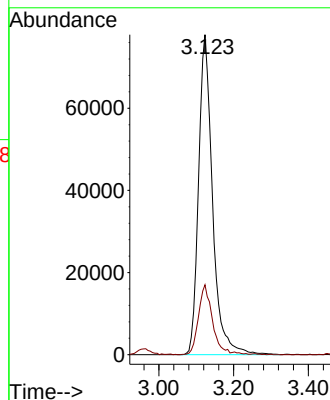
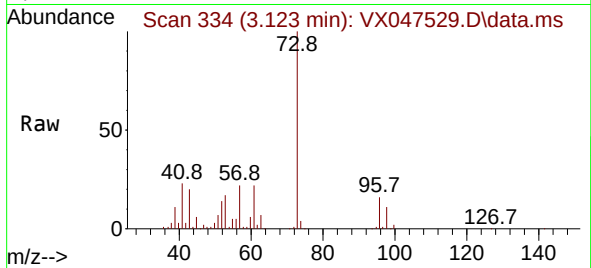
#19
Methyl tert-butyl Ether
Concen: 23.423 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX0826MBS01

Tgt Ion: 73 Resp: 20214
Ion Ratio Lower Upper
73 100
57 21.8 17.0 25.6

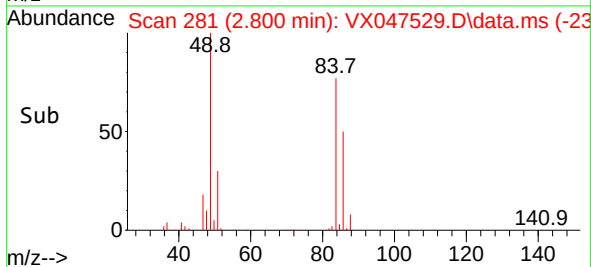
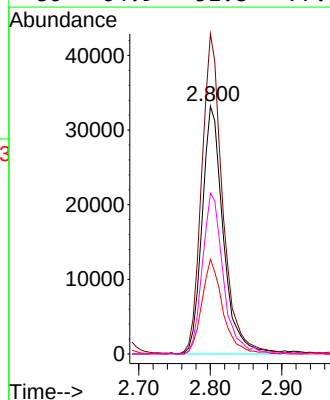
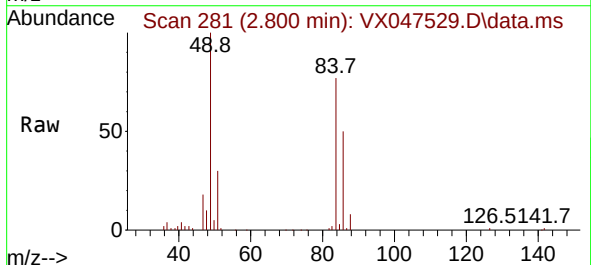
Manual Integrations
APPROVED

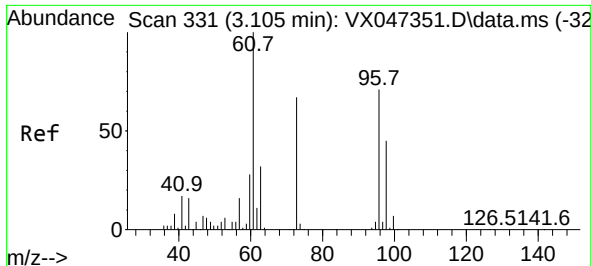
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#20
Methylene Chloride
Concen: 21.715 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

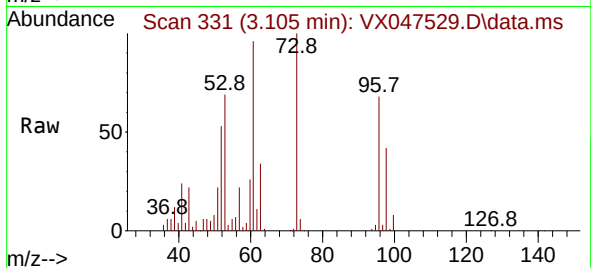
Tgt Ion: 84 Resp: 68153
Ion Ratio Lower Upper
84 100
49 128.9 100.1 150.1
51 38.2 29.5 44.3
86 64.9 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 19.860 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

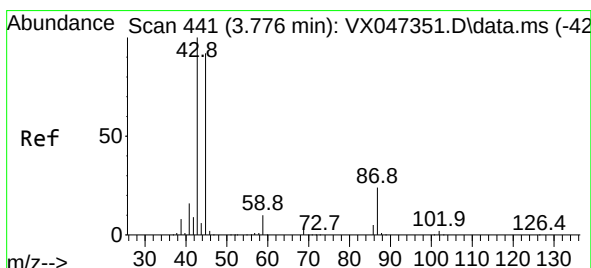
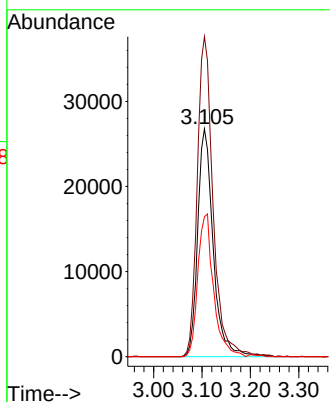
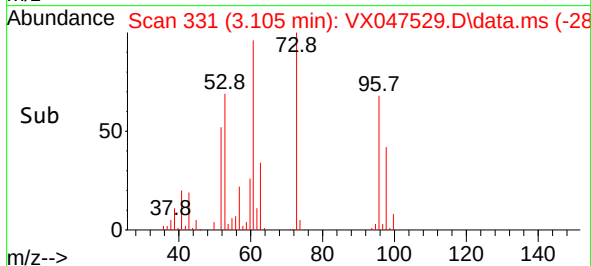
Instrument :
MSVOA_X
ClientSampleId :
VX0826MBS01



Tgt Ion: 96 Resp: 59790
Ion Ratio Lower Upper
96 100
61 140.4 112.6 169.0
98 61.4 50.9 76.3

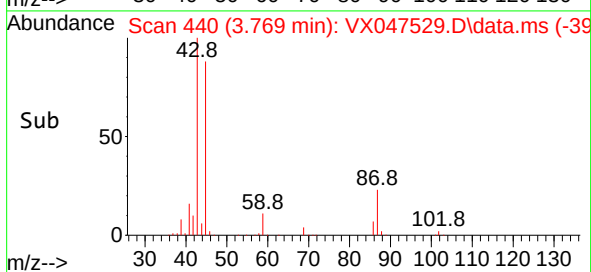
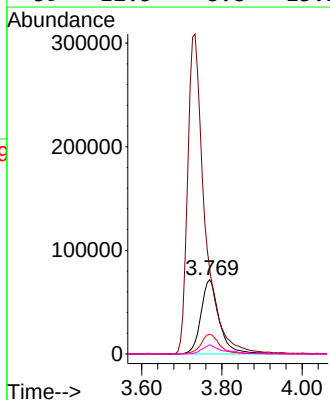
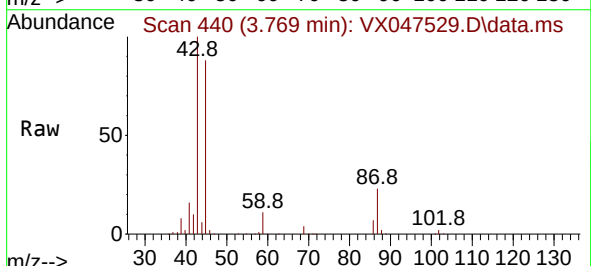
Manual Integrations
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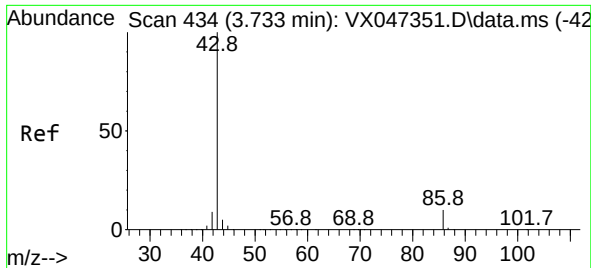
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#22
Diisopropyl ether
Concen: 23.349 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

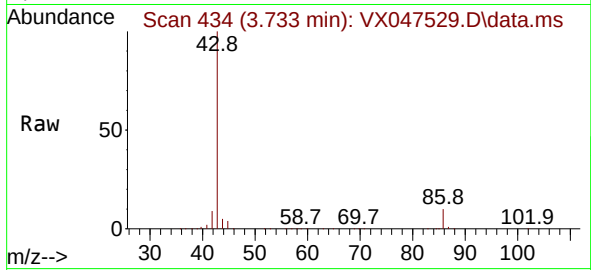
Tgt Ion: 45 Resp: 227407
Ion Ratio Lower Upper
45 100
43 112.3 86.8 130.2
87 26.3 20.4 30.6
59 12.5 8.8 13.2





#23
 Vinyl Acetate
 Concen: 115.115 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX047529.D
 Acq: 26 Aug 2025 12:48

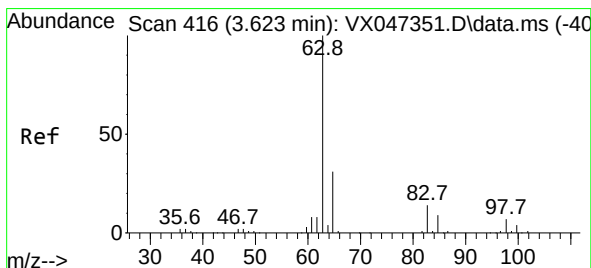
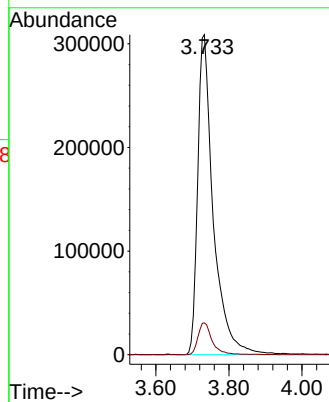
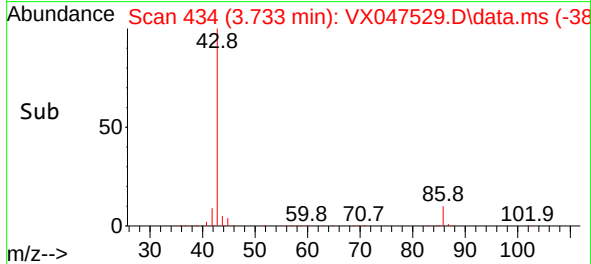
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826MBS01



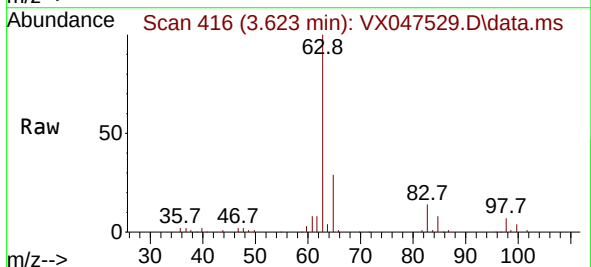
Tgt Ion: 43 Resp: 918940
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.9 11.9

Manual Integrations
 APPROVED

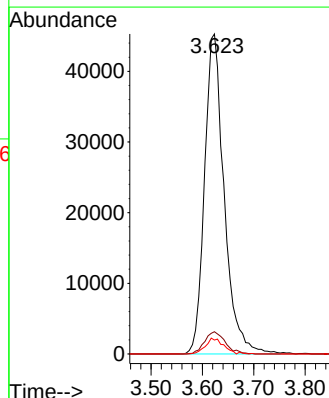
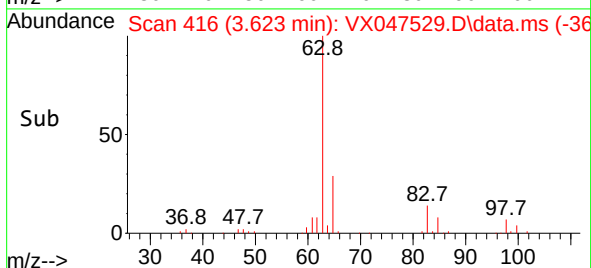
Reviewed By :John Carlone 08/27/2025
 Supervised By :Mahesh Dadoda 08/27/2025

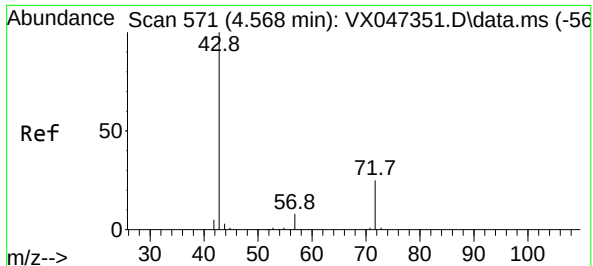


#24
 1,1-Dichloroethane
 Concen: 21.815 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX047529.D
 Acq: 26 Aug 2025 12:48



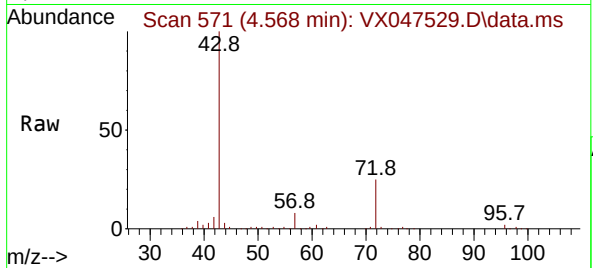
Tgt Ion: 63 Resp: 120092
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.9
 100 4.4 2.1 6.3





#25
2-Butanone
Concen: 127.485 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

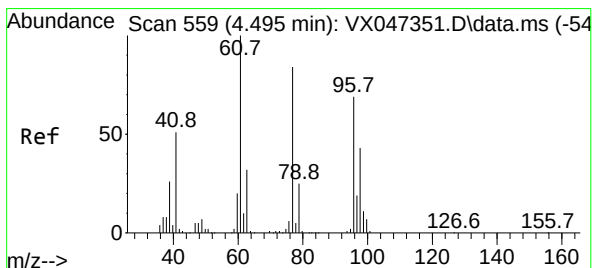
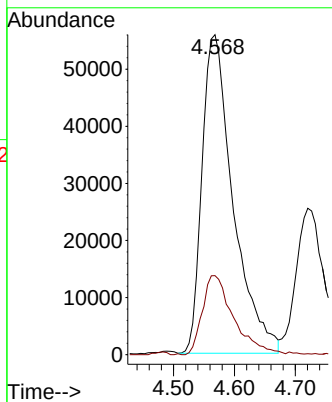
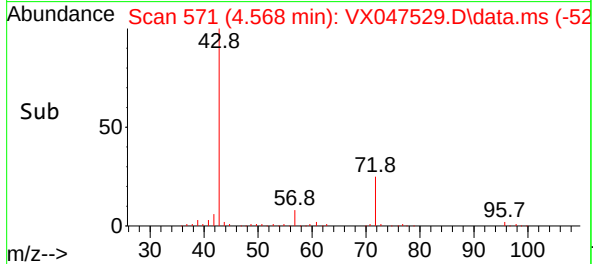
Instrument :
MSVOA_X
ClientSampleId :
VX0826MBS01



Tgt Ion: 43 Resp: 197894
Ion Ratio Lower Upper
43 100
72 24.5 19.8 29.8

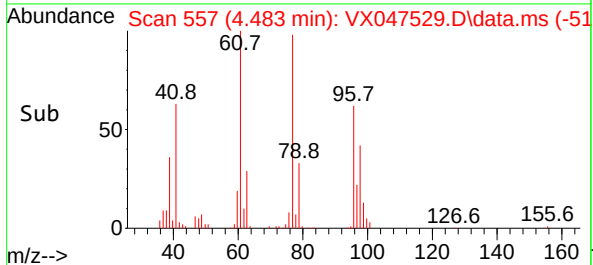
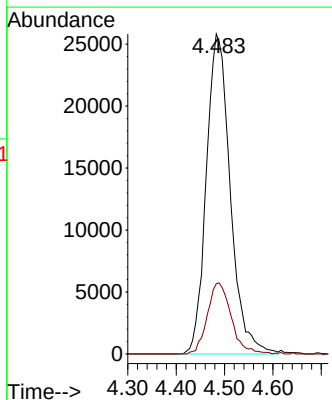
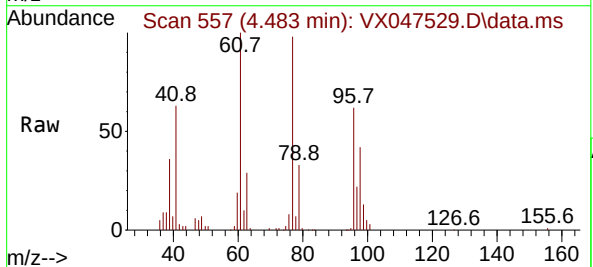
Manual Integrations
APPROVED

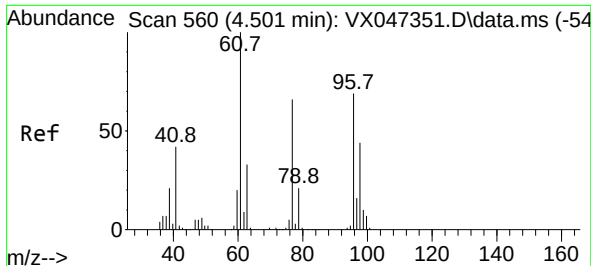
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#26
2,2-Dichloropropane
Concen: 21.384 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

Tgt Ion: 77 Resp: 88851
Ion Ratio Lower Upper
77 100
97 22.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 21.693 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX047529.D

Acq: 26 Aug 2025 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0826MBS01

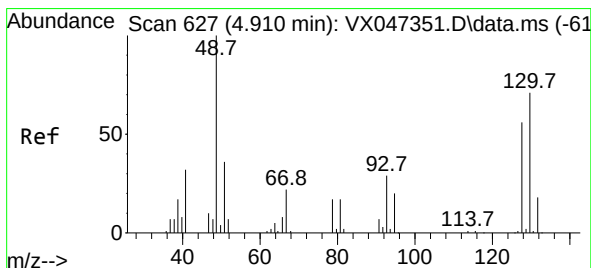
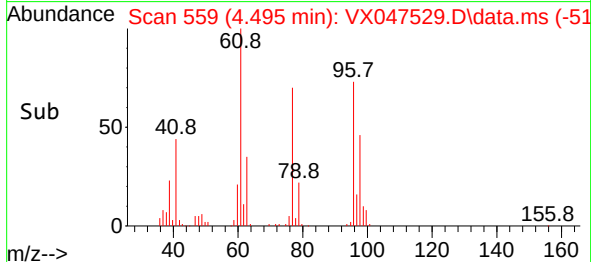
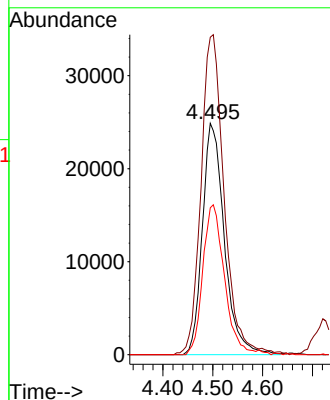
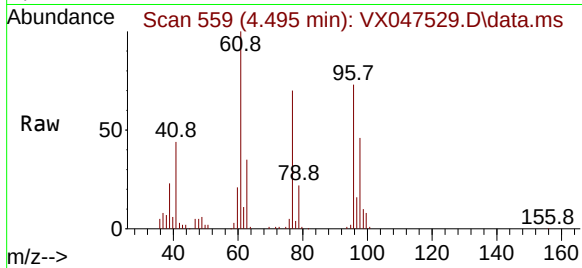
Tgt Ion:	96	Resp:	7607
Ion	Ratio	Lower	Upper
96	100		
61	145.6	0.0	296.6
98	64.1	0.0	130.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2025

Supervised By :Mahesh Dadoda 08/27/2025



#28

Bromochloromethane

Concen: 21.957 ug/l

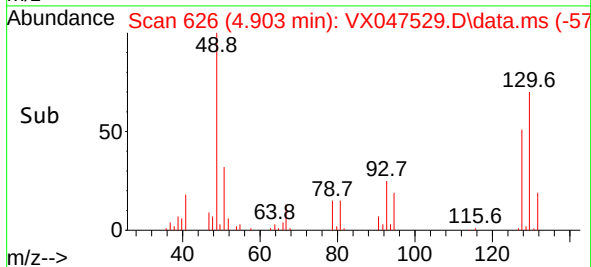
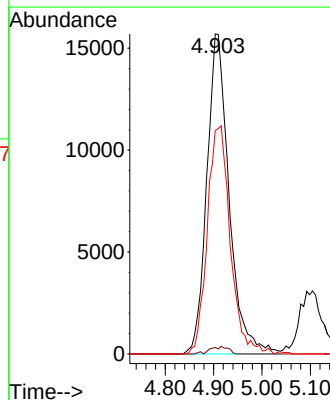
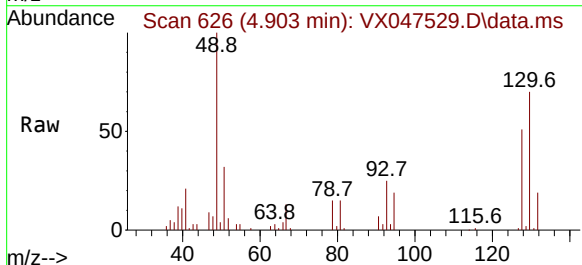
RT: 4.903 min Scan# 626

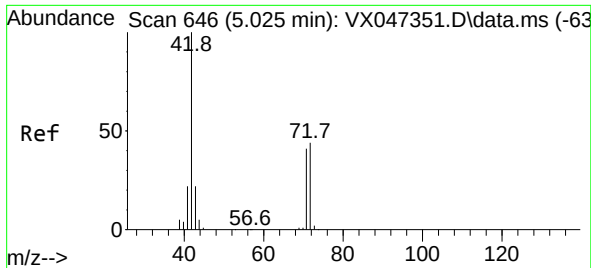
Delta R.T. -0.006 min

Lab File: VX047529.D

Acq: 26 Aug 2025 12:48

Tgt Ion:	49	Resp:	50299
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	72.9	59.8	89.6





#29

Tetrahydrofuran

Concen: 117.485 ug/l

RT: 5.019 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX047529.D

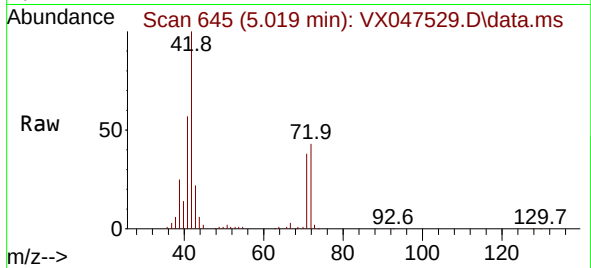
Acq: 26 Aug 2025 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0826MBS01



Tgt Ion: 42 Resp: 117874

Ion Ratio Lower Upper

42 100

72 43.4 34.6 51.8

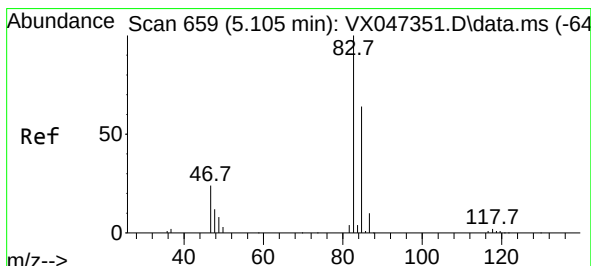
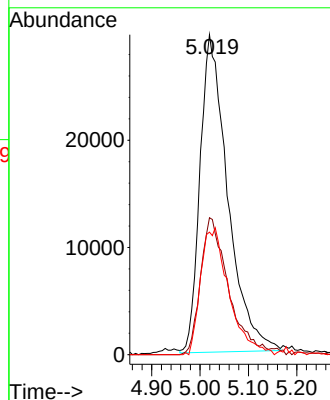
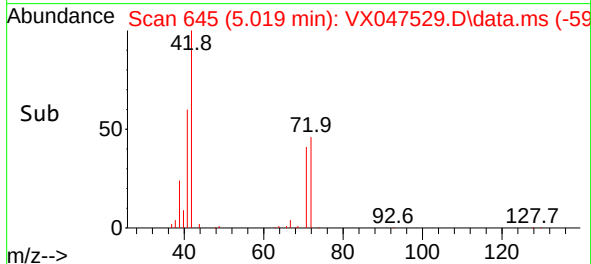
71 40.9 32.6 49.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2025

Supervised By :Mahesh Dadoda 08/27/2025



#30

Chloroform

Concen: 22.340 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX047529.D

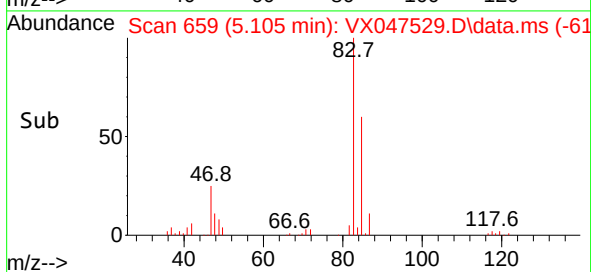
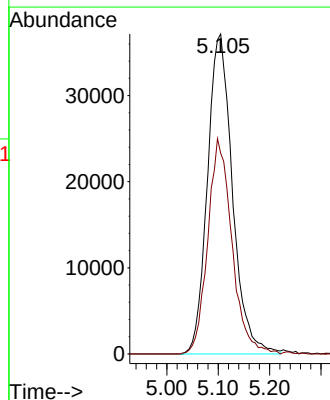
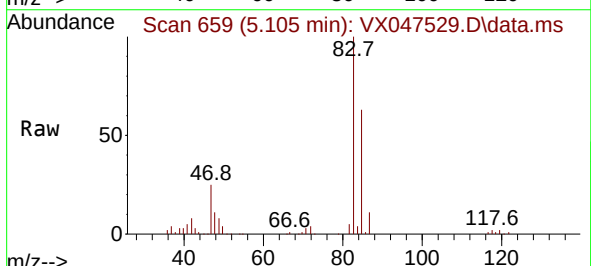
Acq: 26 Aug 2025 12:48

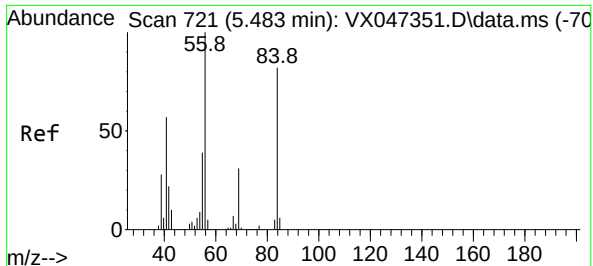
Tgt Ion: 83 Resp: 125512

Ion Ratio Lower Upper

83 100

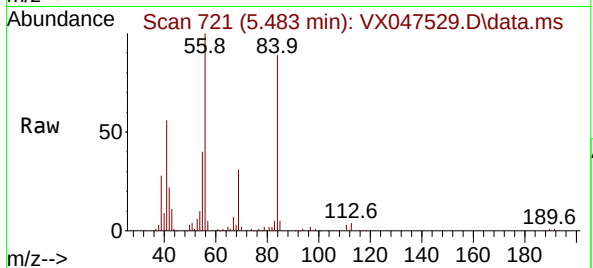
85 62.7 51.2 76.8





#31
Cyclohexane
Concen: 19.686 ug/l
RT: 5.483 min Scan# 701
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

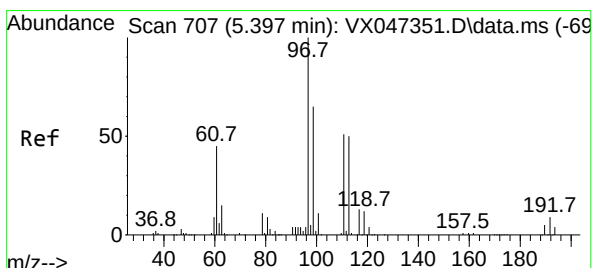
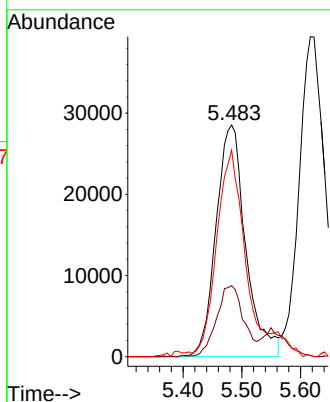
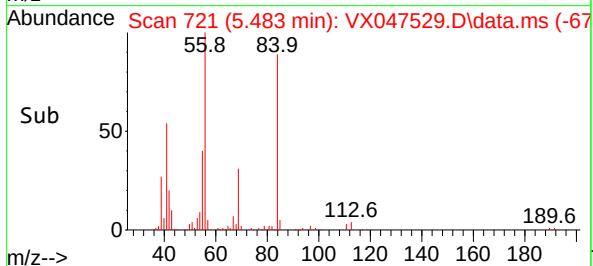
Instrument :
MSVOA_X
ClientSampleId :
VX0826MBS01



Tgt Ion: 56 Resp: 99900
Ion Ratio Lower Upper
56 100
69 30.2 24.3 36.5
84 86.8 65.3 97.9

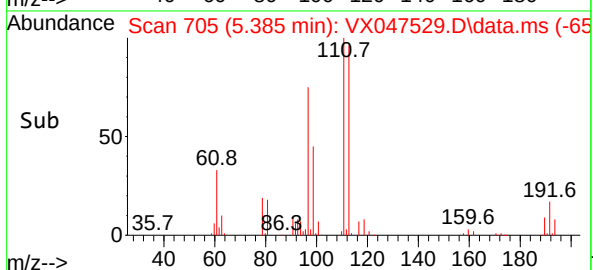
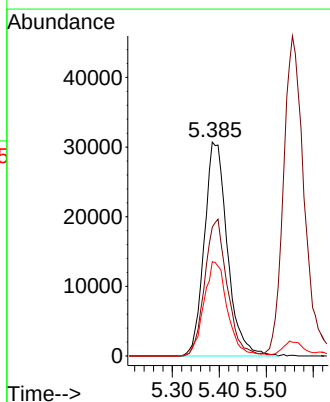
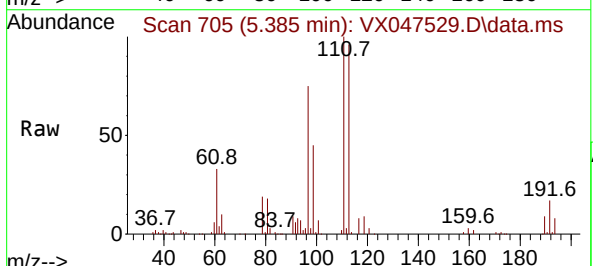
Manual Integrations
APPROVED

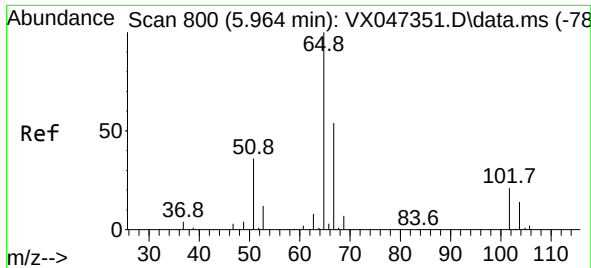
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#32
1,1,1-Trichloroethane
Concen: 21.659 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

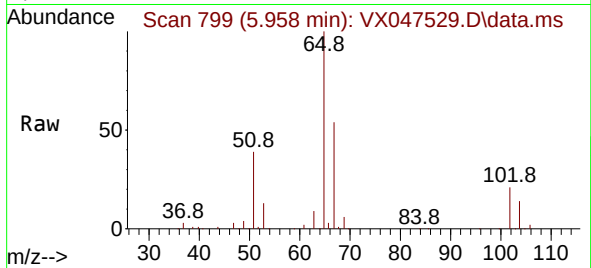
Tgt Ion: 97 Resp: 104739
Ion Ratio Lower Upper
97 100
99 62.2 51.4 77.0
61 44.9 35.7 53.5





#33
1,2-Dichloroethane-d4
Concen: 53.319 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

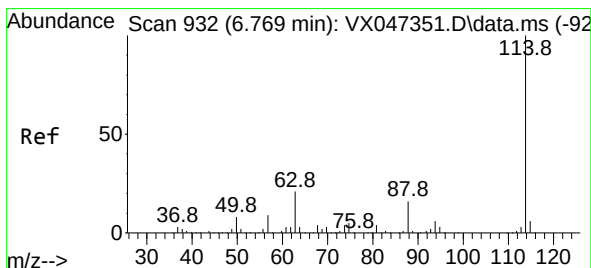
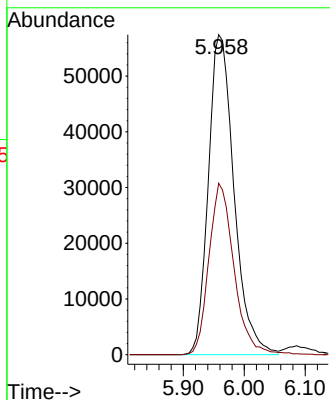
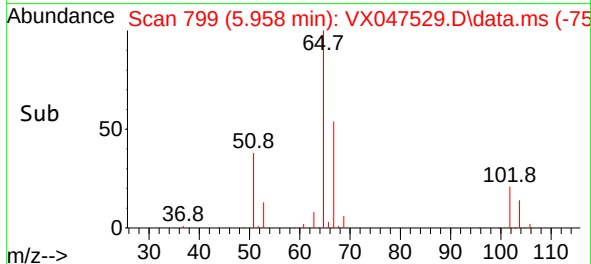
Instrument :
MSVOA_X
ClientSampleId :
VX0826MBS01



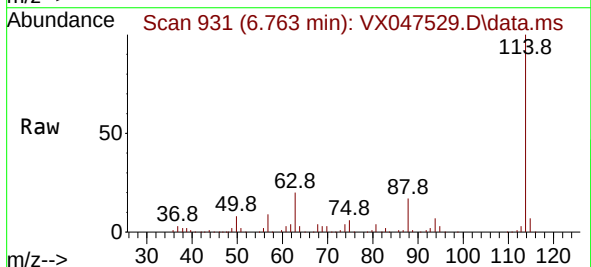
Tgt Ion: 65 Resp: 168130
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.0

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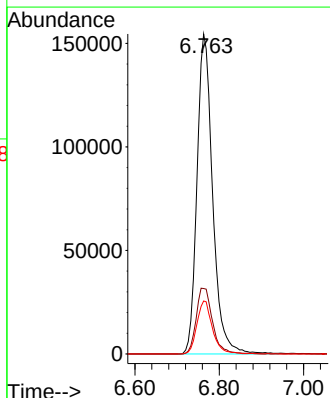
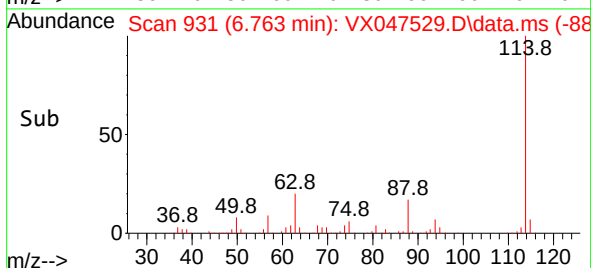
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

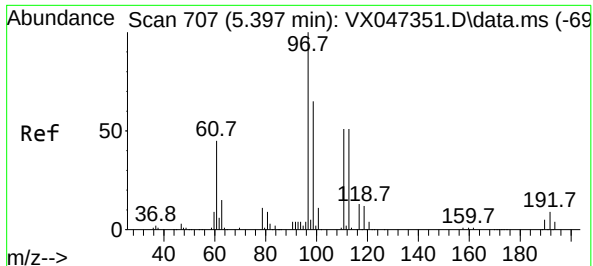


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48



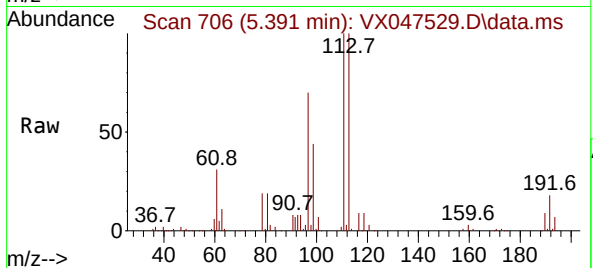
Tgt Ion:114 Resp: 399242
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.4
88 16.6 0.0 33.0





#35
Dibromofluoromethane
Concen: 51.865 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

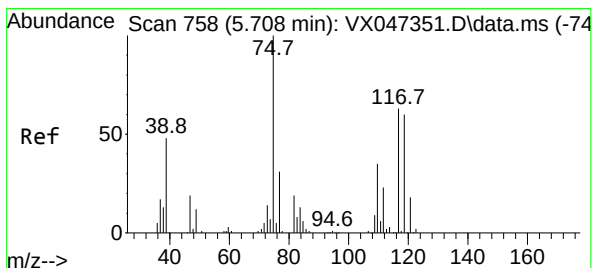
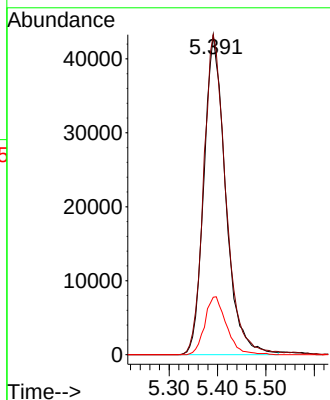
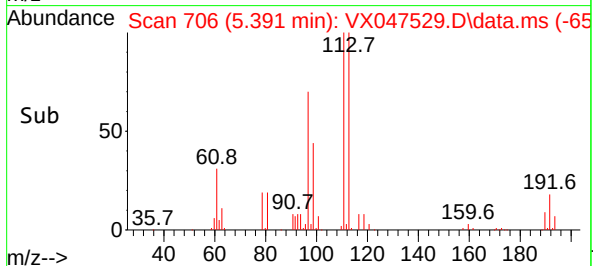
Instrument :
MSVOA_X
ClientSampleId :
VX0826MBS01



Tgt Ion: 113 Resp: 134389
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.2
192 18.2 14.1 21.1

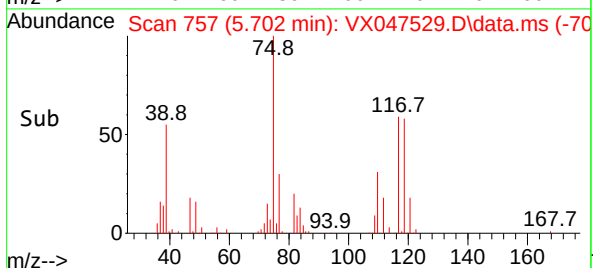
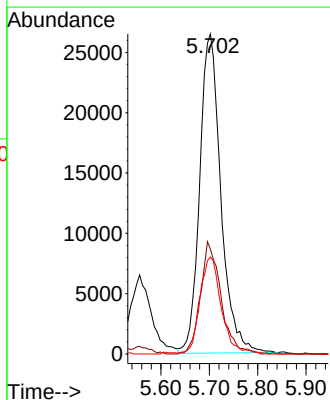
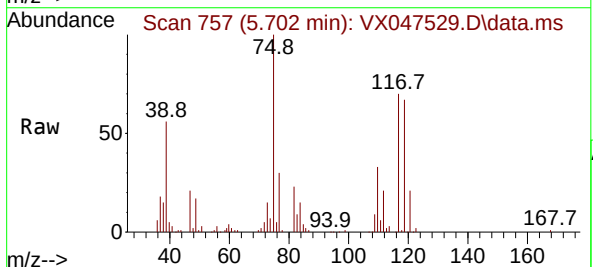
Manual Integrations
APPROVED

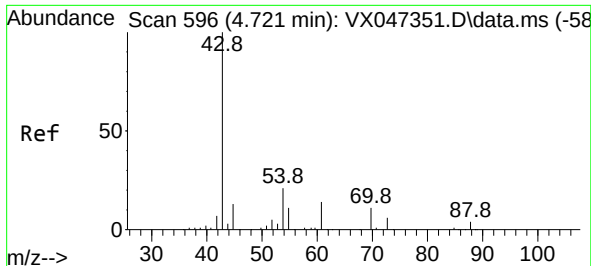
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#36
1,1-Dichloropropene
Concen: 19.699 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

Tgt Ion: 75 Resp: 80573
Ion Ratio Lower Upper
75 100
110 34.1 17.4 52.2
77 30.6 24.4 36.6





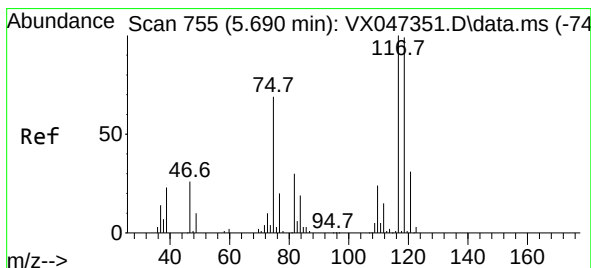
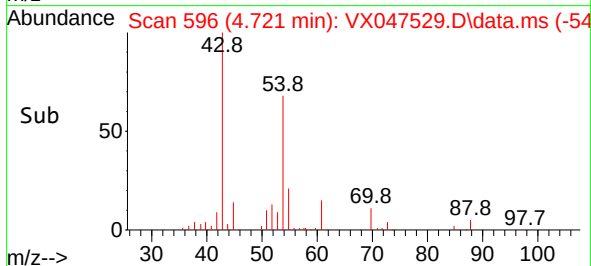
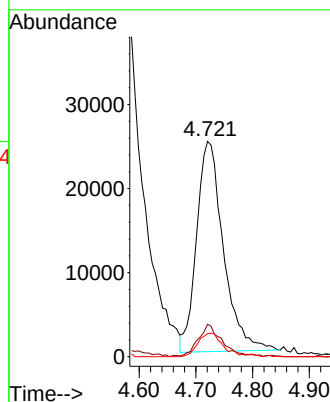
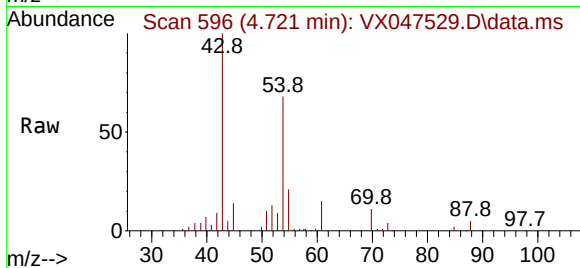
#37
Ethyl Acetate
Concen: 19.357 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX0826MBS01

Tgt Ion: 43 Resp: 82198
Ion Ratio Lower Upper
43 100
61 13.9 9.4 14.2
70 10.6 7.0 10.6

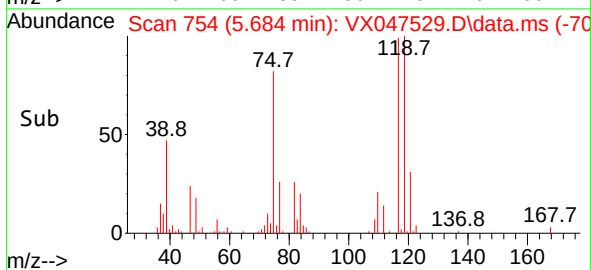
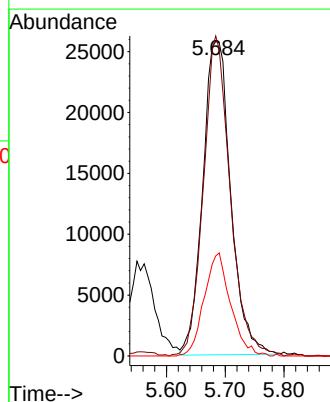
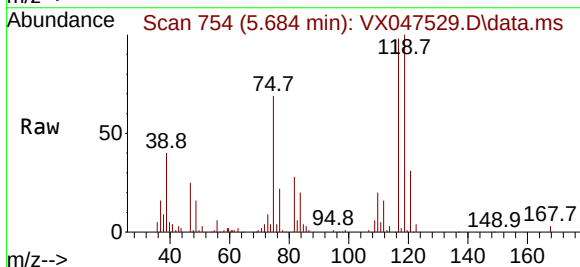
Manual Integrations
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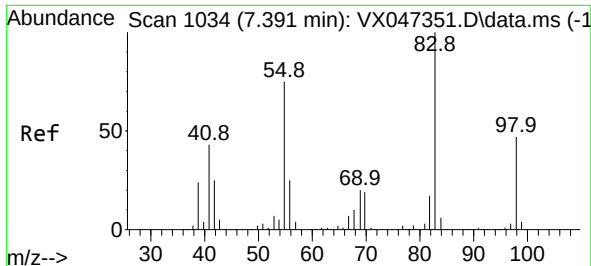
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#38
Carbon Tetrachloride
Concen: 19.114 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

Tgt Ion:117 Resp: 85436
Ion Ratio Lower Upper
117 100
119 101.5 78.5 117.7
121 32.0 24.7 37.1





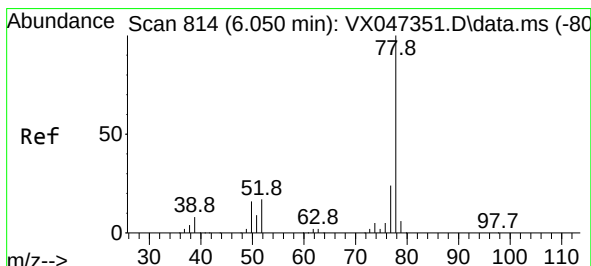
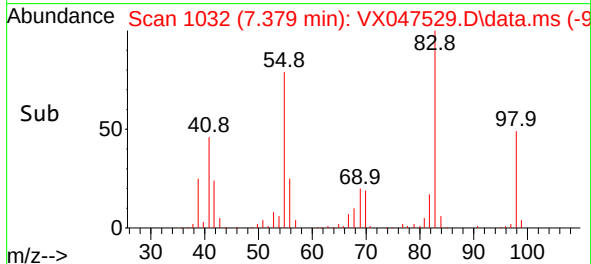
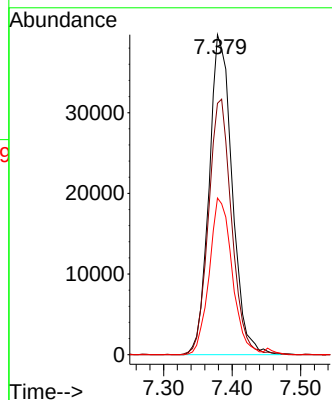
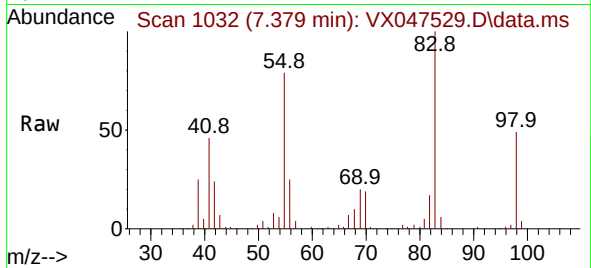
#39
Methylcyclohexane
Concen: 18.207 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.012 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX0826MBS01

Tgt Ion: 83 Resp: 9289
Ion Ratio Lower Upper
83 100
55 78.6 60.0 90.0
98 48.9 37.2 55.8

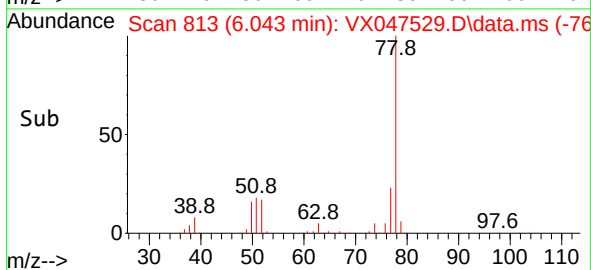
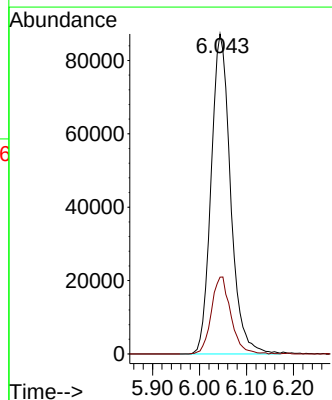
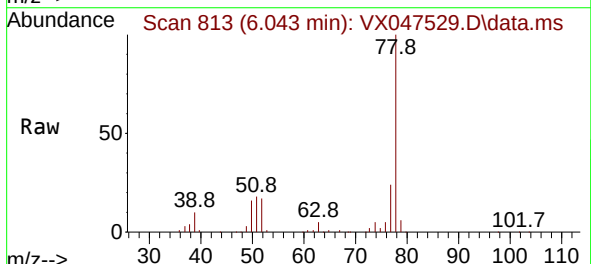
Manual Integrations
APPROVED

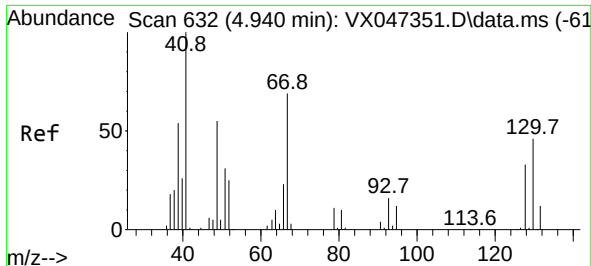
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#40
Benzene
Concen: 20.424 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

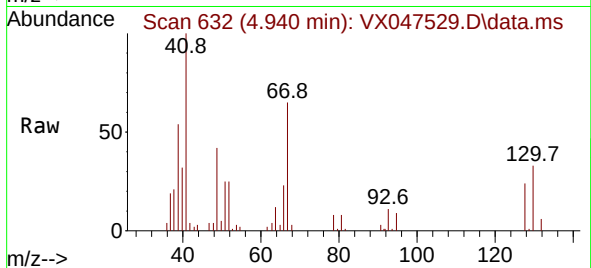
Tgt Ion: 78 Resp: 250052
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.4





#41
Methacrylonitrile
Concen: 24.693 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

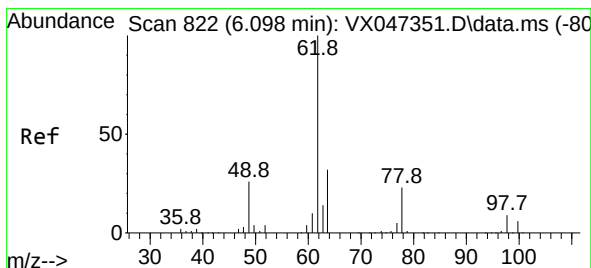
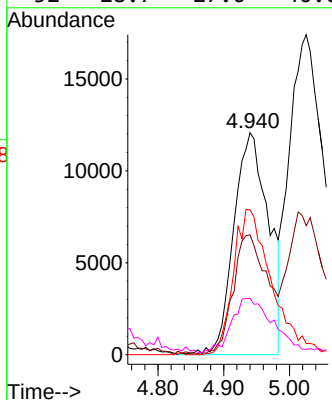
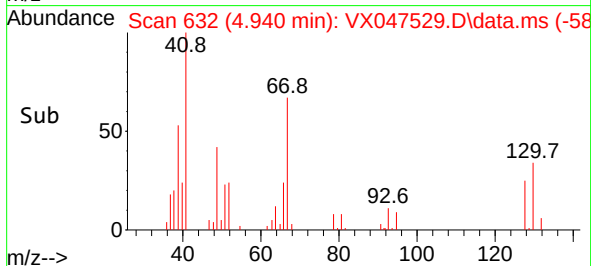
Instrument :
MSVOA_X
ClientSampleId :
VX0826MBS01



Tgt Ion: 41 Resp: 44210
Ion Ratio Lower Upper
41 100
39 53.3 45.4 68.2
67 71.8 64.0 96.0
52 28.7 27.0 40.6

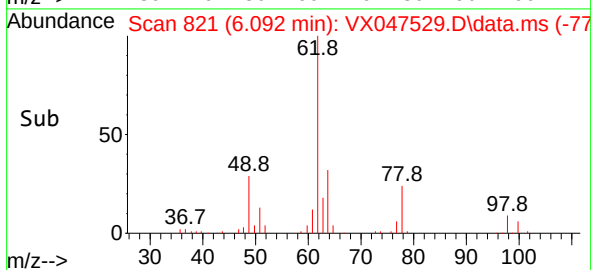
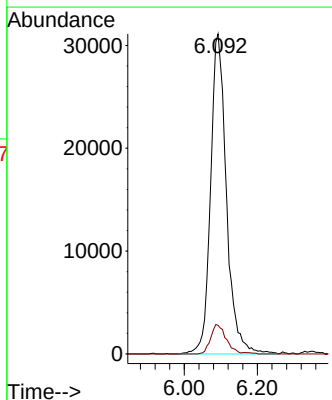
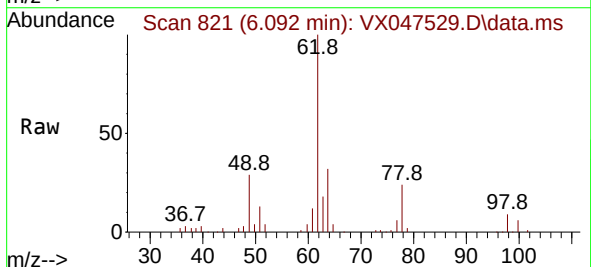
Manual Integrations
APPROVED

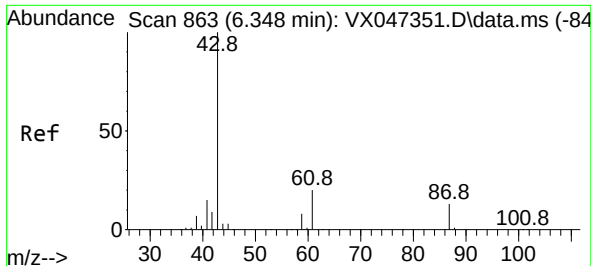
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#42
1,2-Dichloroethane
Concen: 21.586 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

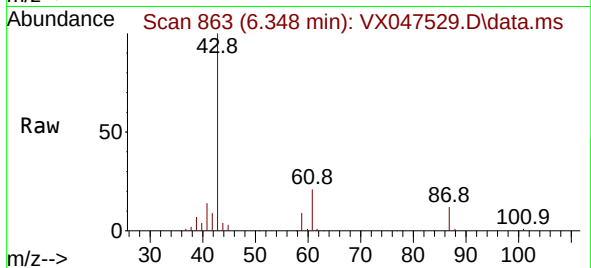
Tgt Ion: 62 Resp: 93609
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.0





#43
Isopropyl Acetate
Concen: 22.833 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

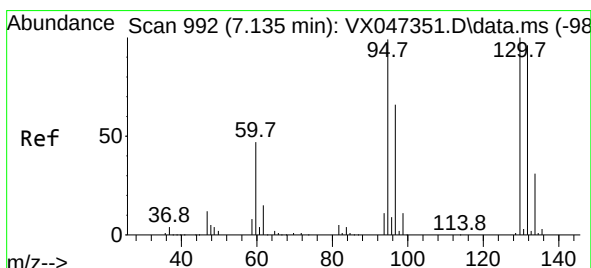
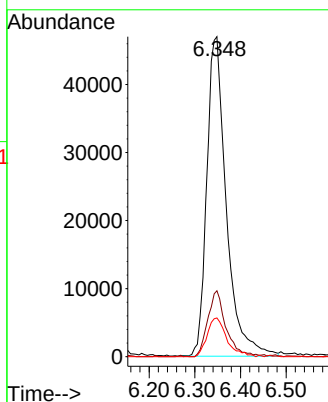
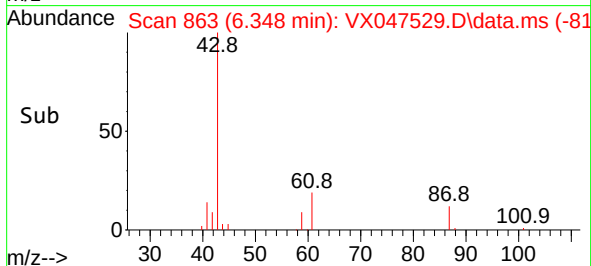
Instrument :
MSVOA_X
ClientSampleId :
VX0826MBS01



Tgt Ion: 43 Resp: 139285
Ion Ratio Lower Upper
43 100
61 19.4 15.4 23.0
87 12.1 10.2 15.4

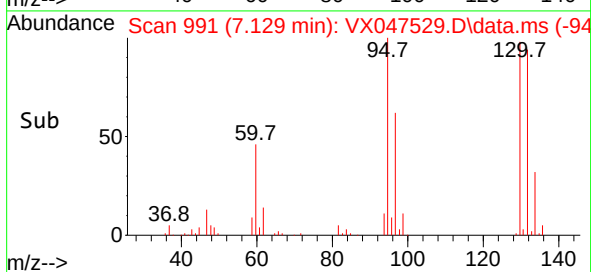
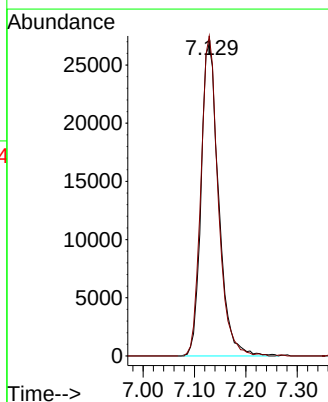
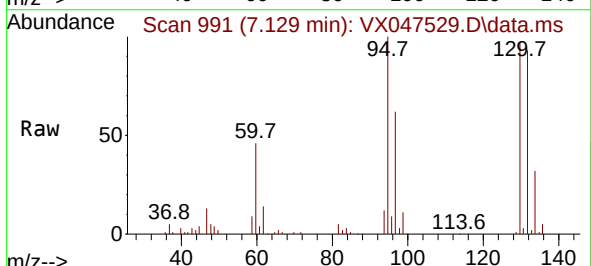
Manual Integrations
APPROVED

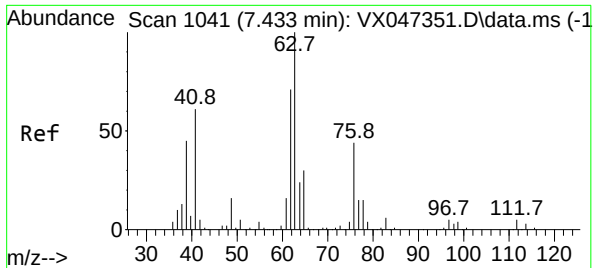
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#44
Trichloroethene
Concen: 20.298 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

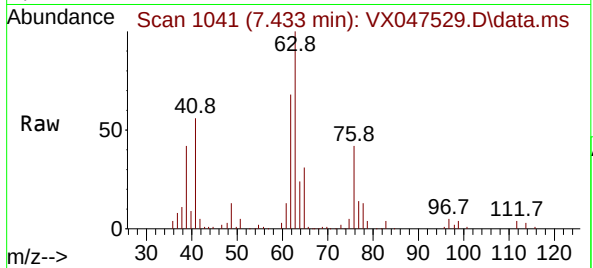
Tgt Ion:130 Resp: 63630
Ion Ratio Lower Upper
130 100
95 102.8 0.0 198.6





#45
1,2-Dichloropropane
Concen: 21.978 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

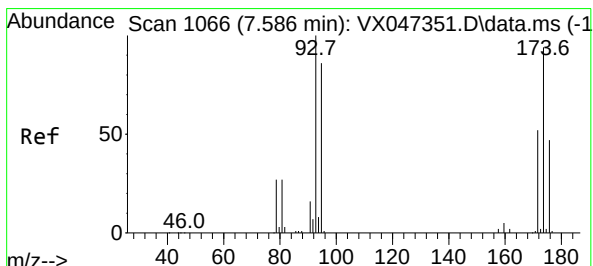
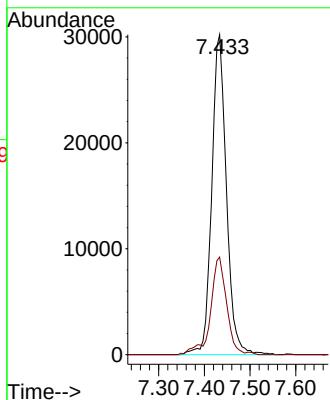
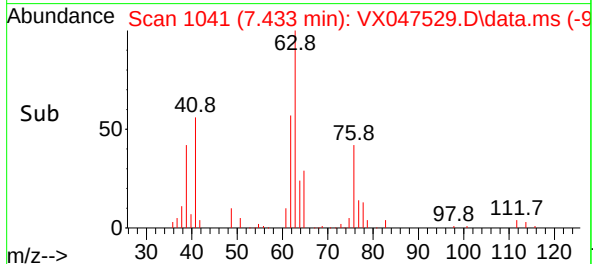
Instrument :
MSVOA_X
ClientSampleId :
VX0826MBS01



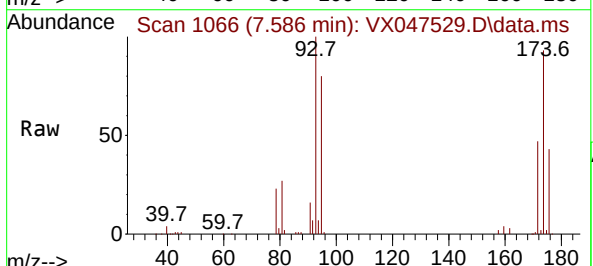
Tgt Ion: 63 Resp: 67410
Ion Ratio Lower Upper
63 100
65 30.5 23.8 35.6

Manual Integrations
APPROVED

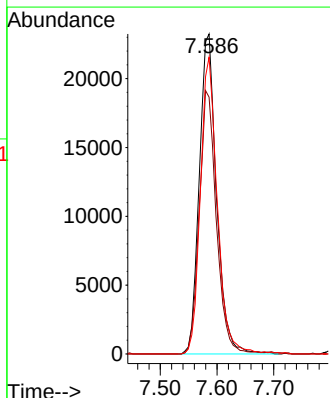
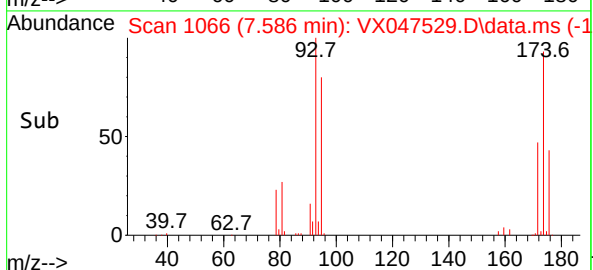
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

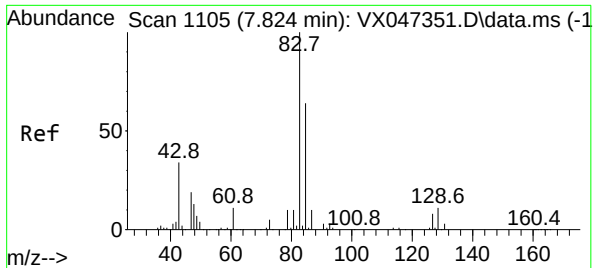


#46
Dibromomethane
Concen: 22.067 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48



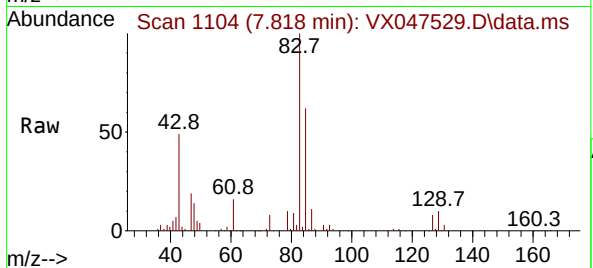
Tgt Ion: 93 Resp: 49137
Ion Ratio Lower Upper
93 100
95 81.4 68.0 102.0
174 91.4 75.8 113.6





#47
Bromodichloromethane
Concen: 21.635 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

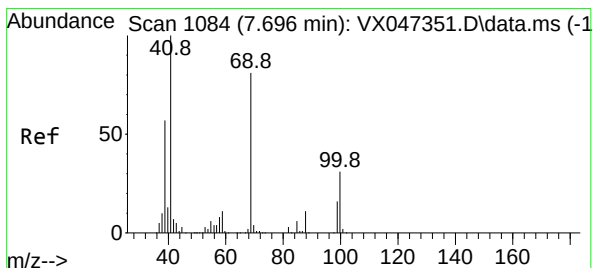
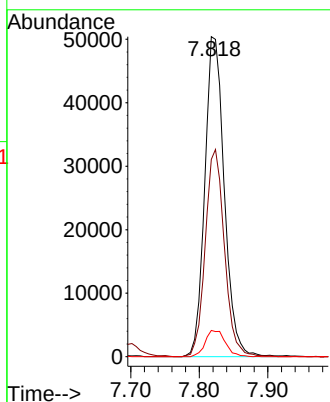
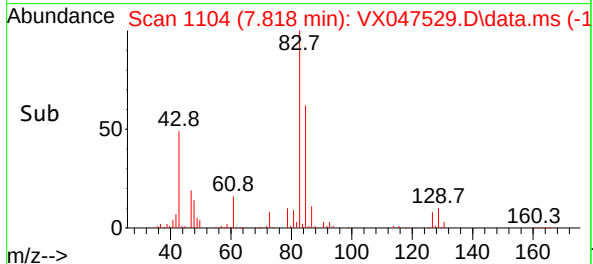
Instrument :
MSVOA_X
ClientSampleId :
VX0826MBS01



Tgt Ion: 83 Resp: 99872
Ion Ratio Lower Upper
83 100
85 61.7 51.0 76.6
127 8.2 7.0 10.4

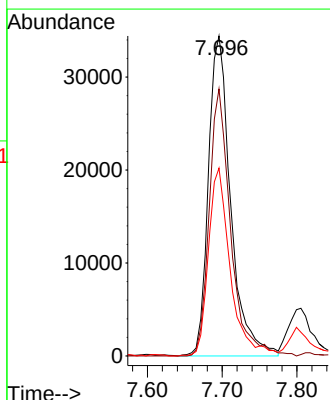
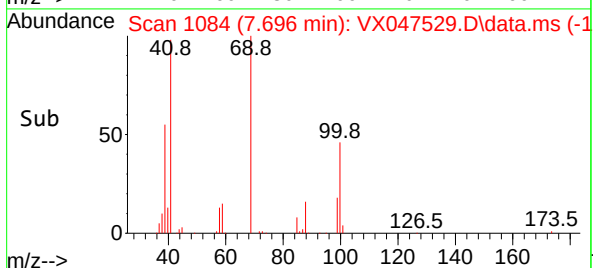
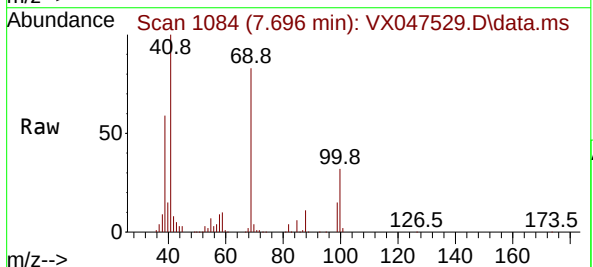
Manual Integrations
APPROVED

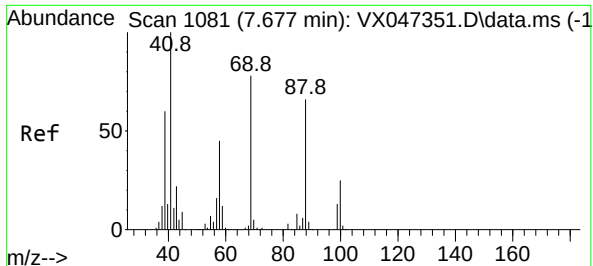
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#48
Methyl methacrylate
Concen: 22.591 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

Tgt Ion: 41 Resp: 71532
Ion Ratio Lower Upper
41 100
69 80.1 65.0 97.4
39 57.4 45.7 68.5





#49

1,4-Dioxane

Concen: 487.889 ug/l

RT: 7.683 min Scan# 1081

Delta R.T. 0.006 min

Lab File: VX047529.D

Acq: 26 Aug 2025 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0826MBS01

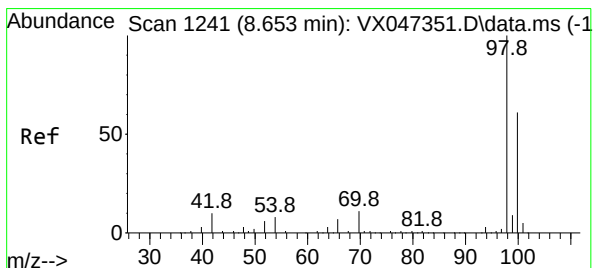
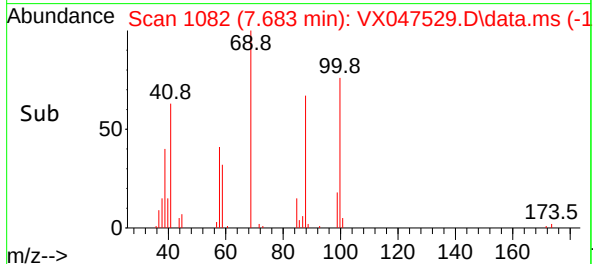
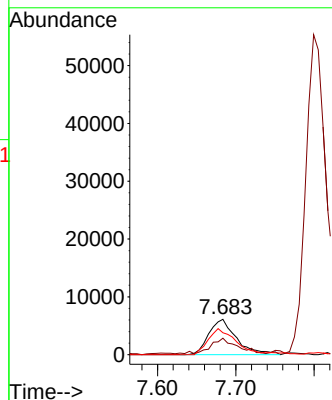
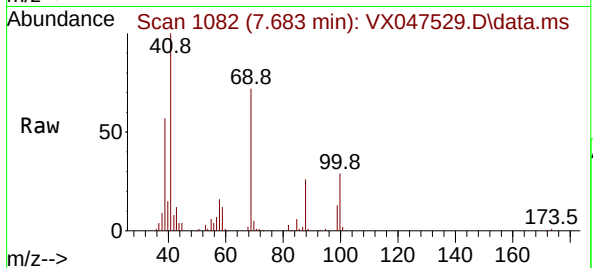
Tgt Ion:	88	Resp:	15018
Ion Ratio	Lower	Upper	
88	100		
43	40.2	32.4	48.6
58	77.4	56.9	85.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2025

Supervised By :Mahesh Dadoda 08/27/2025



#50

Toluene-d8

Concen: 49.774 ug/l

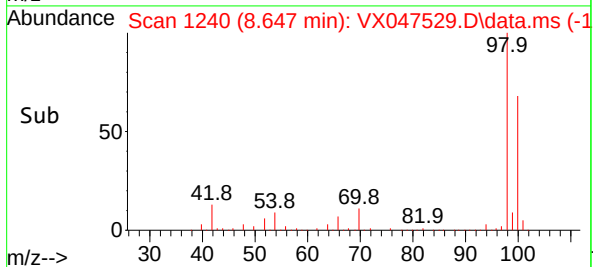
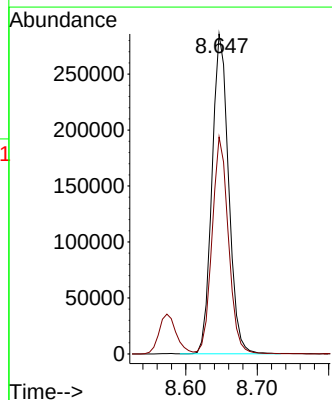
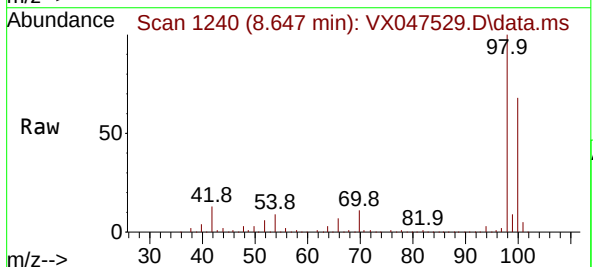
RT: 8.647 min Scan# 1240

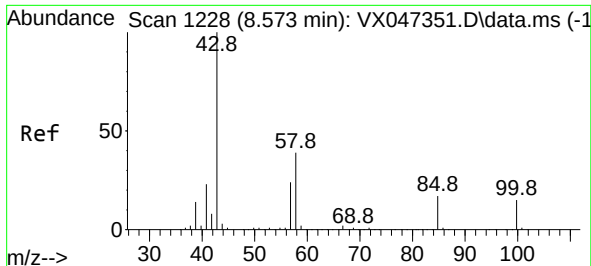
Delta R.T. -0.006 min

Lab File: VX047529.D

Acq: 26 Aug 2025 12:48

Tgt Ion:	98	Resp:	460973
Ion Ratio	Lower	Upper	
98	100		
100	67.1	53.9	80.9





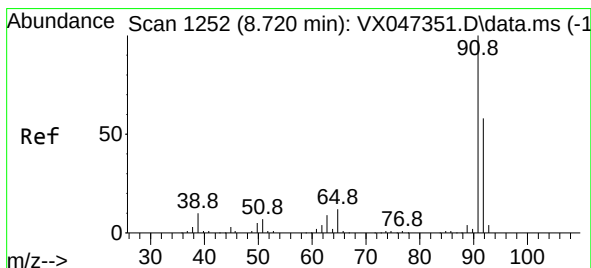
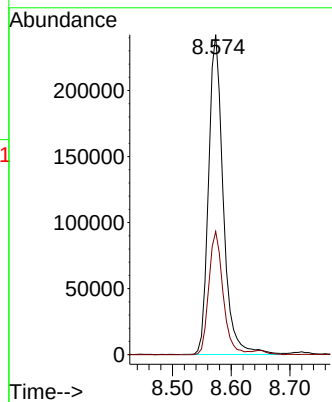
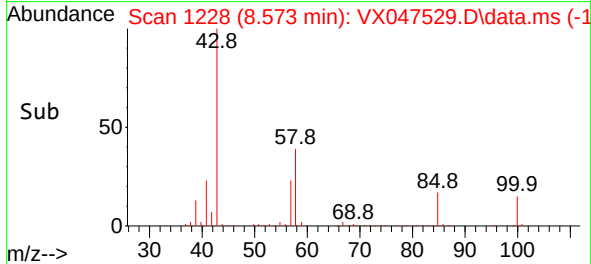
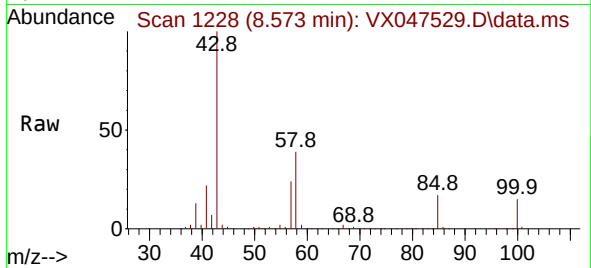
#51
4-Methyl-2-Pentanone
Concen: 119.907 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX0826MBS01

Tgt Ion: 43 Resp: 420920
Ion Ratio Lower Upper
43 100
58 37.7 31.2 46.8

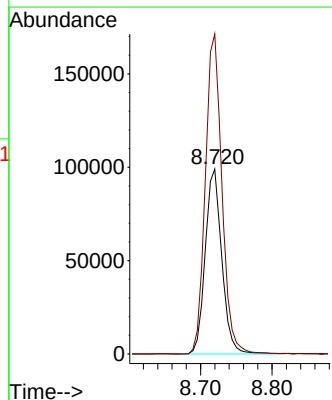
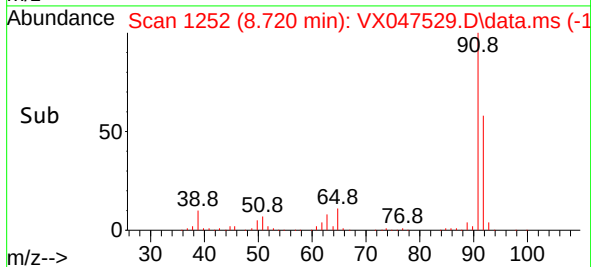
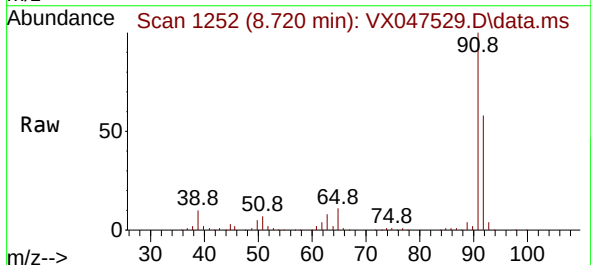
Manual Integrations
APPROVED

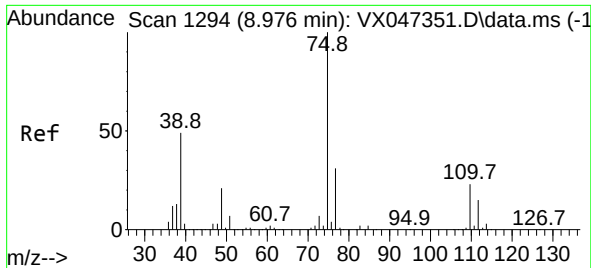
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#52
Toluene
Concen: 21.052 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

Tgt Ion: 92 Resp: 159264
Ion Ratio Lower Upper
92 100
91 173.5 136.3 204.5





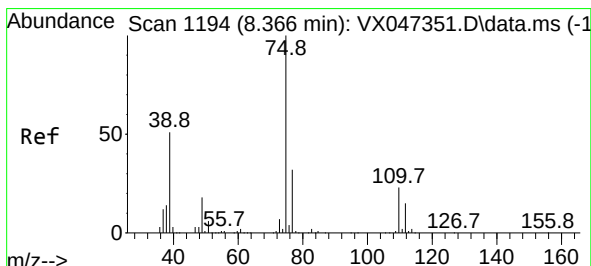
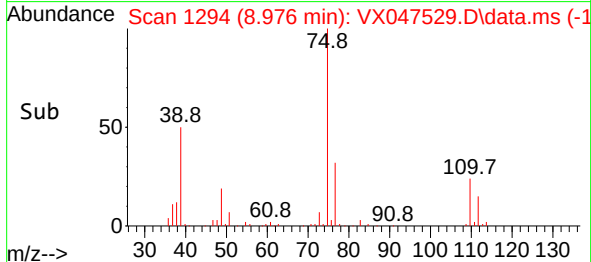
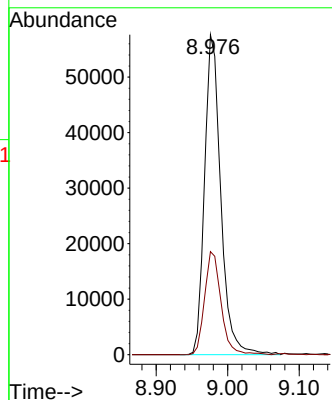
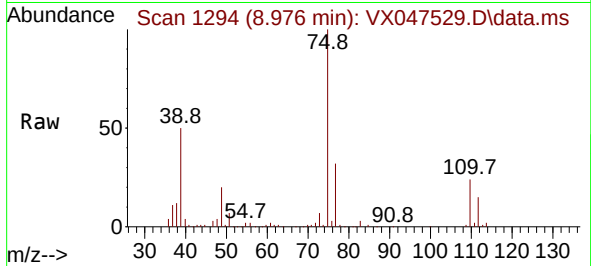
#53
 t-1,3-Dichloropropene
 Concen: 22.541 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX047529.D
 Acq: 26 Aug 2025 12:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826MBS01

Tgt Ion: 75 Resp: 90815
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.7 37.1

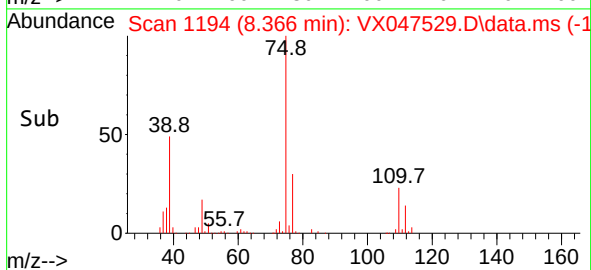
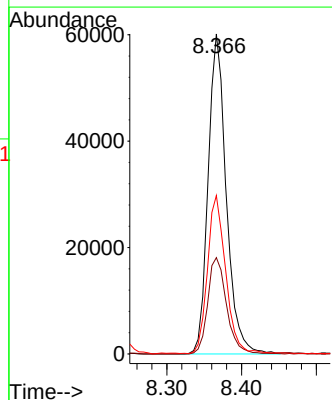
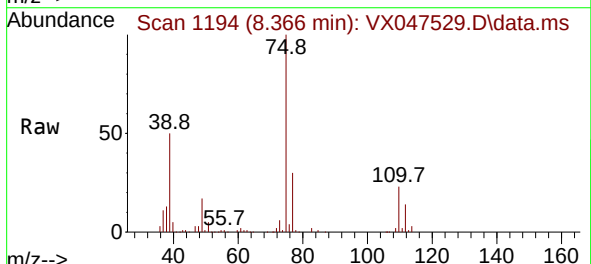
Manual Integrations
 APPROVED

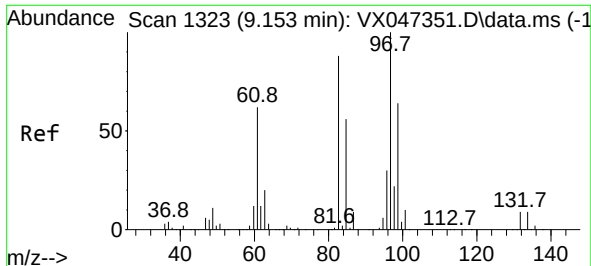
Reviewed By :John Carlone 08/27/2025
 Supervised By :Mahesh Dadoda 08/27/2025



#54
 cis-1,3-Dichloropropene
 Concen: 22.202 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX047529.D
 Acq: 26 Aug 2025 12:48

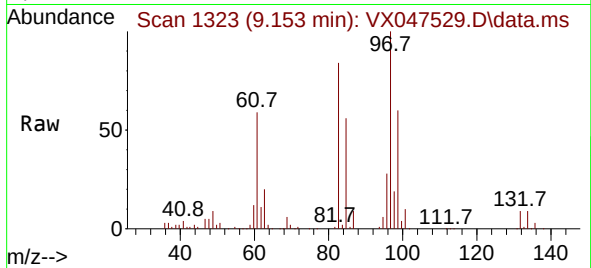
Tgt Ion: 75 Resp: 101245
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.6 38.4
 39 48.3 40.9 61.3





#55
1,1,2-Trichloroethane
Concen: 22.437 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

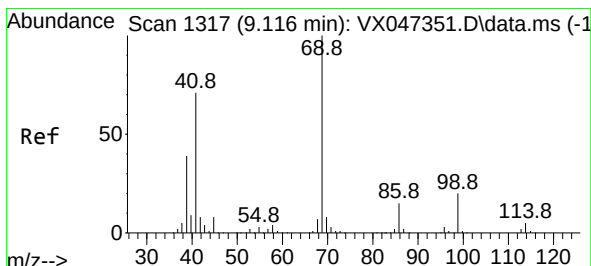
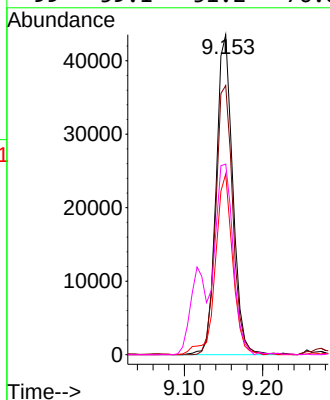
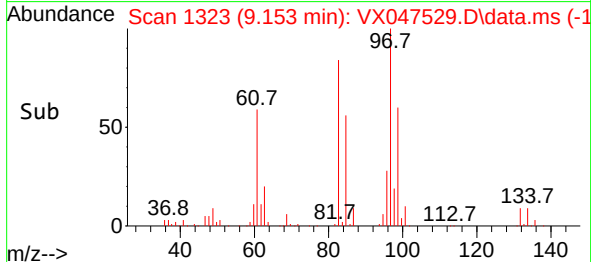
Instrument :
MSVOA_X
ClientSampleId :
VX0826MBS01



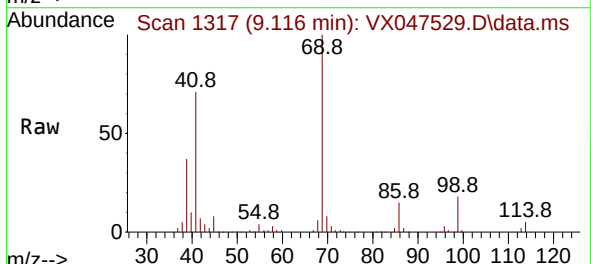
Tgt Ion: 97 Resp: 6444
Ion Ratio Lower Upper
97 100
83 84.1 70.6 106.0
85 56.5 44.7 67.1
99 59.1 51.2 76.8

Manual Integrations
APPROVED

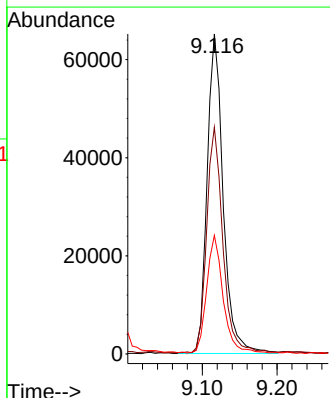
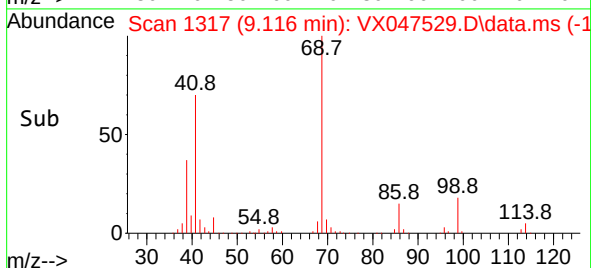
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

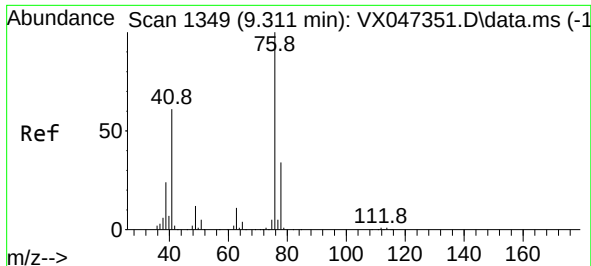


#56
Ethyl methacrylate
Concen: 22.919 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48



Tgt Ion: 69 Resp: 97060
Ion Ratio Lower Upper
69 100
41 70.8 55.3 82.9
39 37.7 30.2 45.2





#57

1,3-Dichloropropane

Concen: 22.577 ug/l

RT: 9.305 min Scan# 11050

Delta R.T. -0.006 min

Lab File: VX047529.D

Acq: 26 Aug 2025 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0826MBS01

Tgt Ion: 76 Resp: 11050

Ion Ratio Lower Upper

76 100

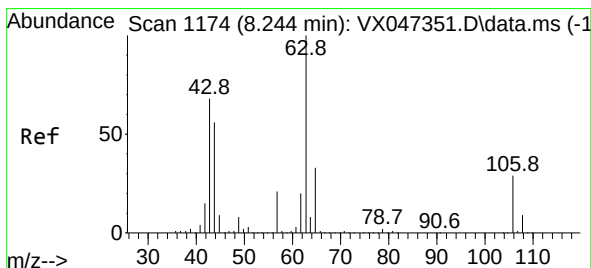
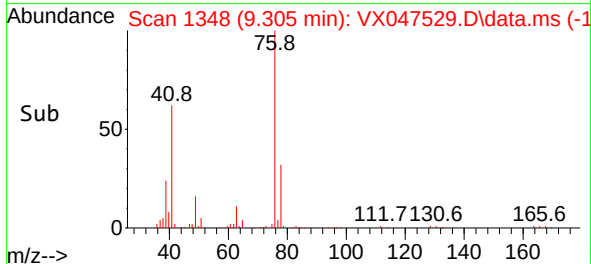
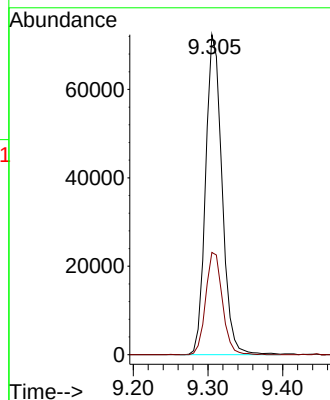
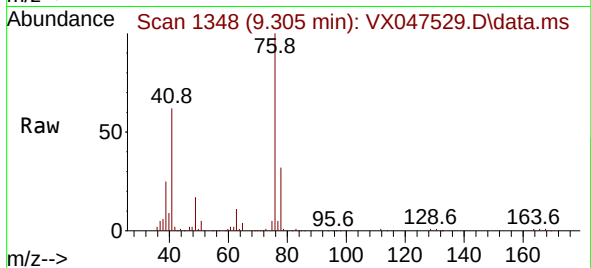
78 32.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2025

Supervised By :Mahesh Dadoda 08/27/2025



#58

2-Chloroethyl Vinyl ether

Concen: 104.918 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX047529.D

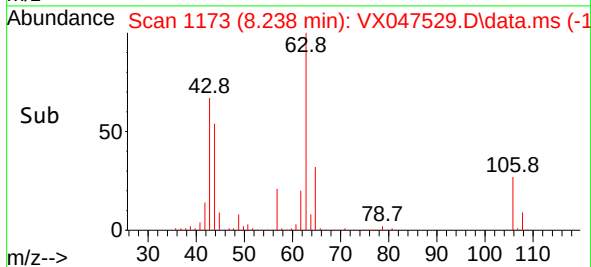
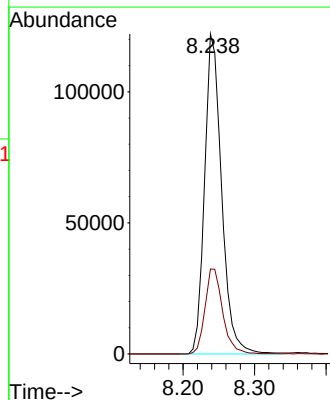
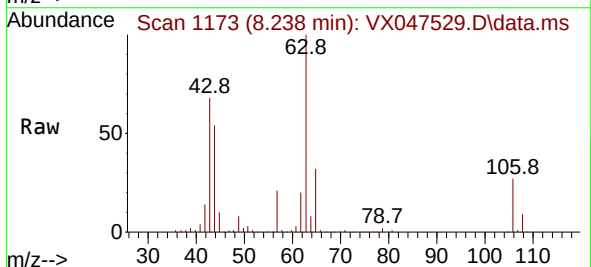
Acq: 26 Aug 2025 12:48

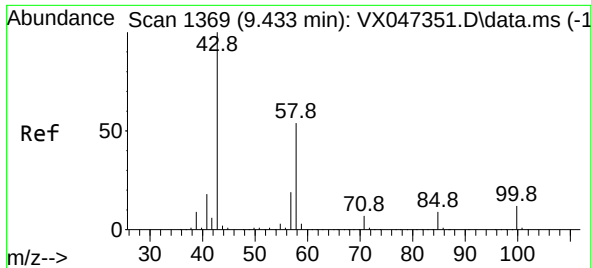
Tgt Ion: 63 Resp: 202020

Ion Ratio Lower Upper

63 100

106 27.6 22.8 34.2





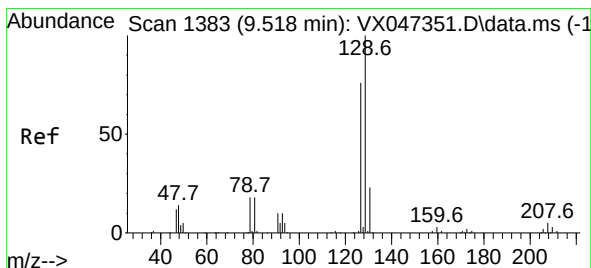
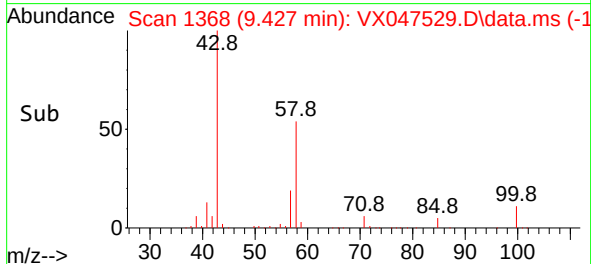
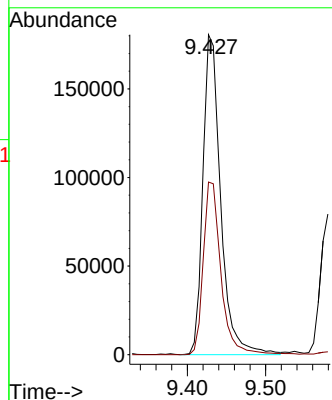
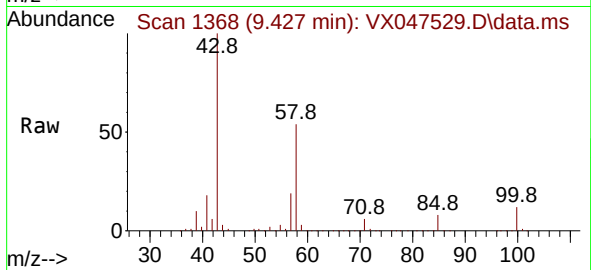
#59
2-Hexanone
Concen: 117.225 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX0826MBS01

Tgt Ion: 43 Resp: 284652
Ion Ratio Lower Upper
43 100
58 53.8 26.9 80.7

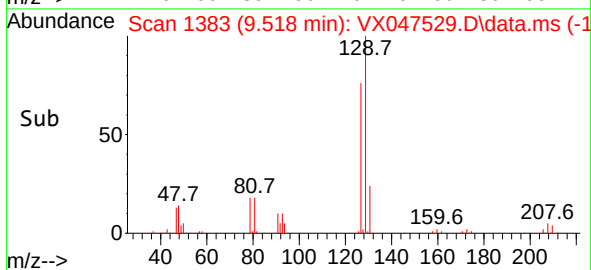
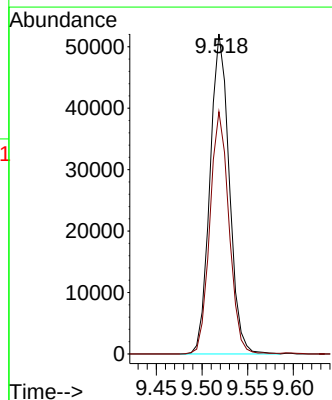
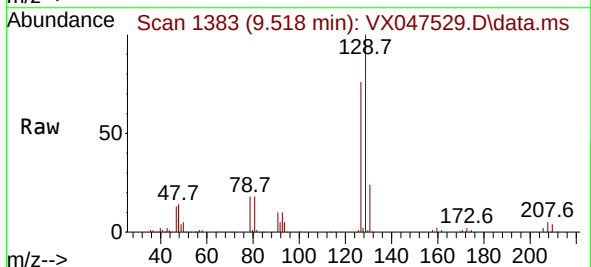
Manual Integrations
APPROVED

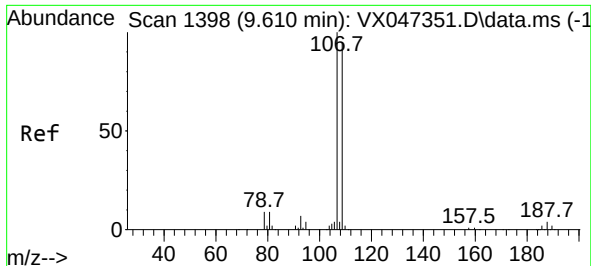
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#60
Dibromochloromethane
Concen: 22.340 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

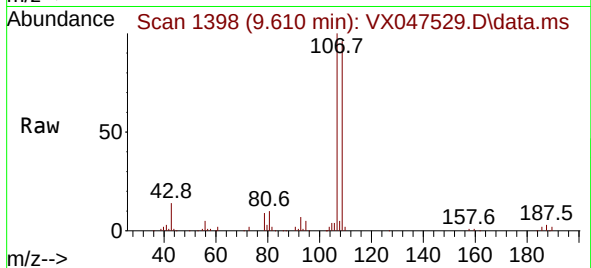
Tgt Ion:129 Resp: 76258
Ion Ratio Lower Upper
129 100
127 74.8 38.9 116.6





#61
1,2-Dibromoethane
Concen: 22.213 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

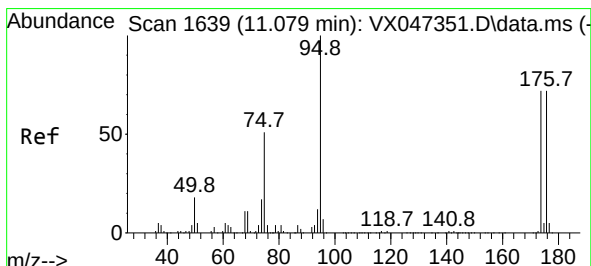
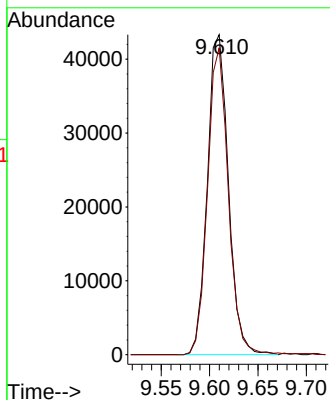
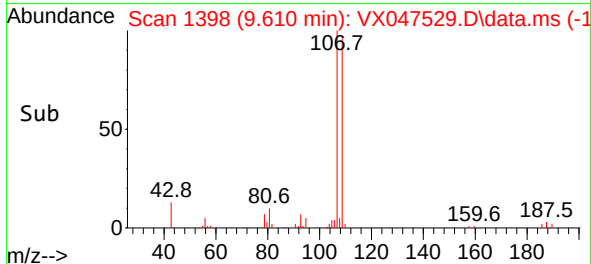
Instrument :
MSVOA_X
ClientSampleId :
VX0826MBS01



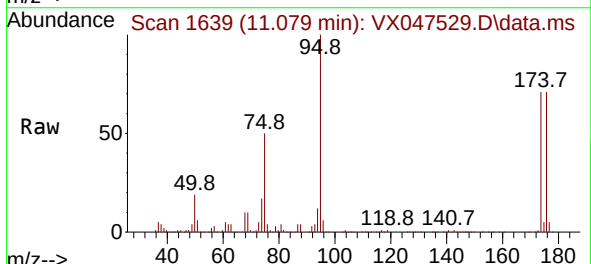
Tgt Ion:107 Resp: 65798
Ion Ratio Lower Upper
107 100
109 94.4 76.2 114.2

Manual Integrations
APPROVED

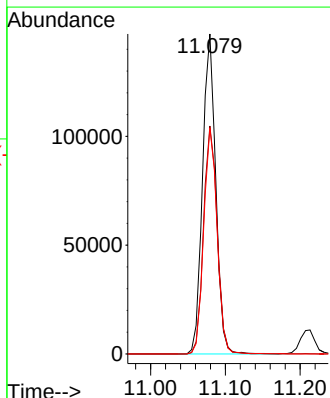
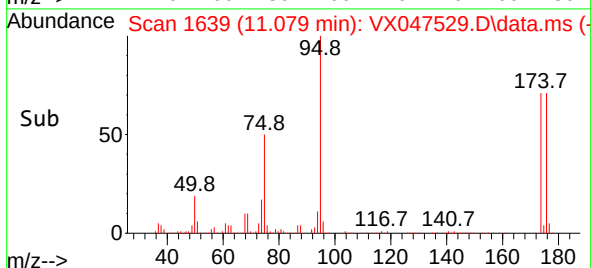
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

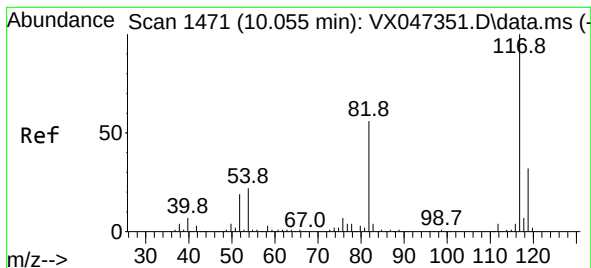


#62
4-Bromofluorobenzene
Concen: 52.716 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48



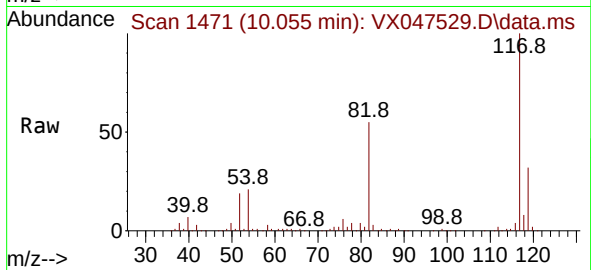
Tgt Ion: 95 Resp: 180162
Ion Ratio Lower Upper
95 100
174 73.7 0.0 148.0
176 71.5 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

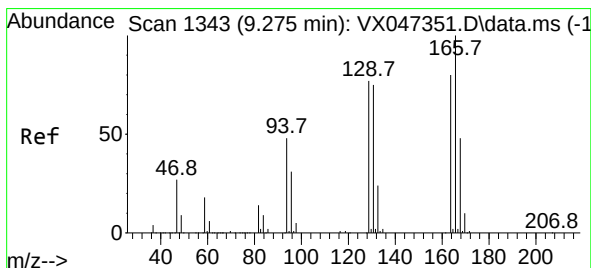
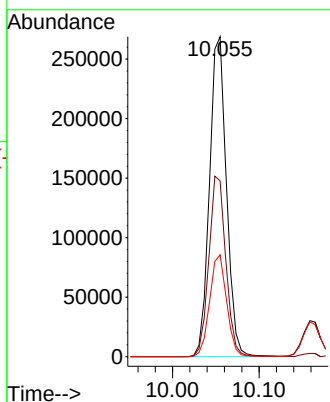
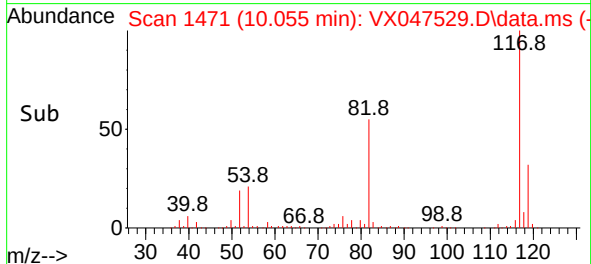
Instrument :
MSVOA_X
ClientSampleId :
VX0826MBS01



Tgt Ion:117 Resp: 36553
Ion Ratio Lower Upper
117 100
82 54.9 45.0 67.4
119 31.9 25.8 38.8

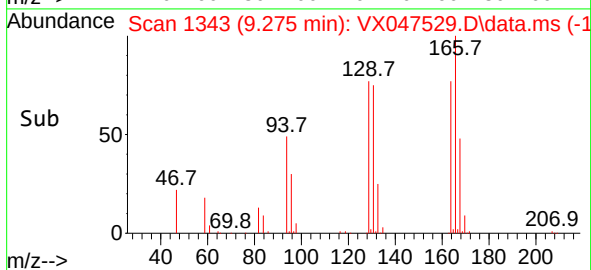
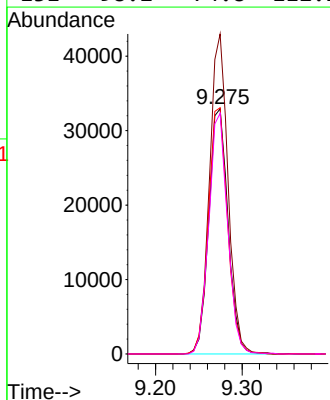
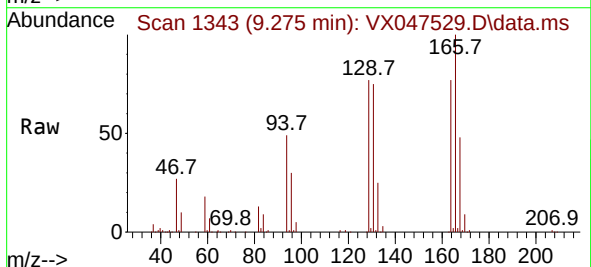
Manual Integrations
APPROVED

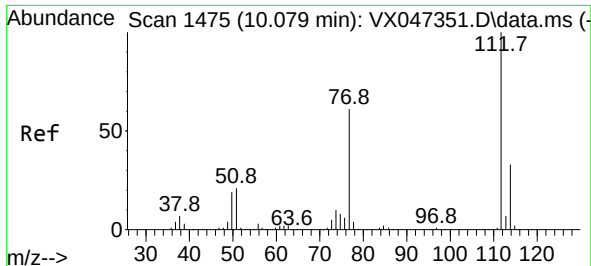
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#64
Tetrachloroethene
Concen: 19.227 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

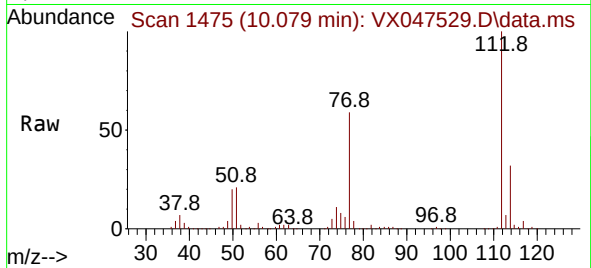
Tgt Ion:164 Resp: 50836
Ion Ratio Lower Upper
164 100
166 130.6 100.3 150.5
129 100.5 77.7 116.5
131 98.2 74.8 112.2





#65
Chlorobenzene
Concen: 20.711 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

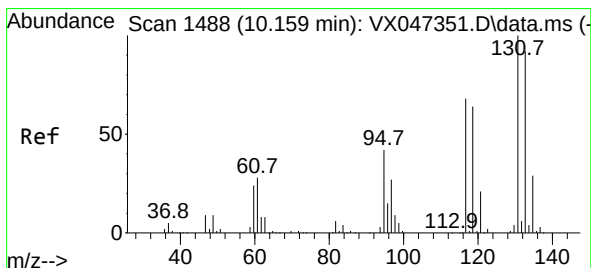
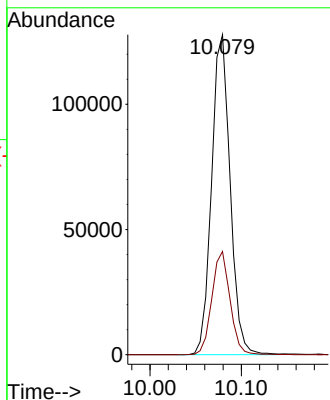
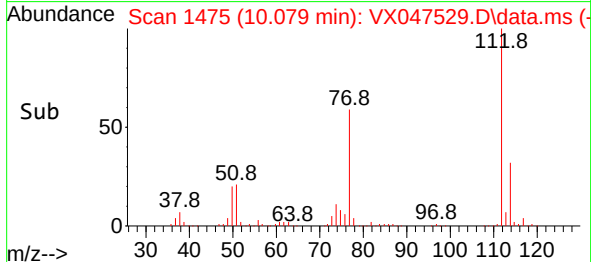
Instrument :
MSVOA_X
ClientSampleId :
VX0826MBS01



Tgt Ion:112 Resp: 179900
Ion Ratio Lower Upper
112 100
114 32.3 26.4 39.6

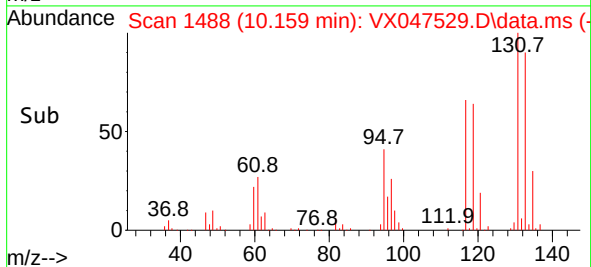
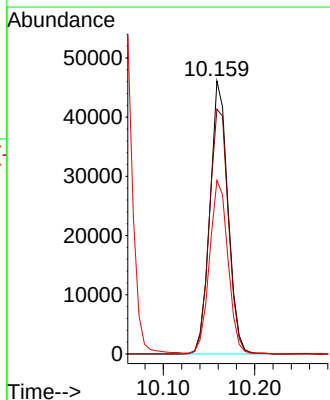
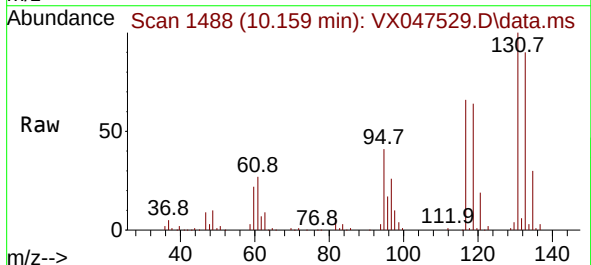
Manual Integrations
APPROVED

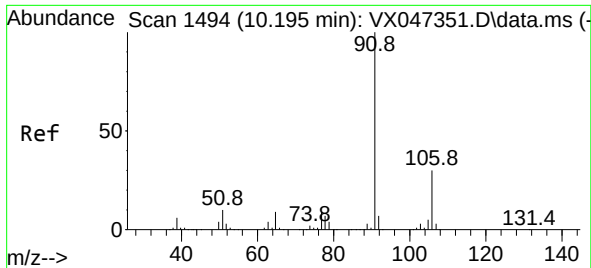
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 21.459 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

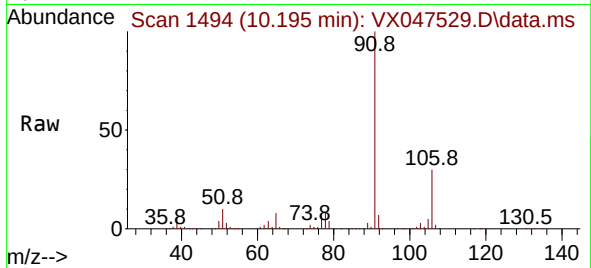
Tgt Ion:131 Resp: 63013
Ion Ratio Lower Upper
131 100
133 95.0 47.6 142.9
119 65.3 32.3 96.8





#67
Ethyl Benzene
Concen: 20.531 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

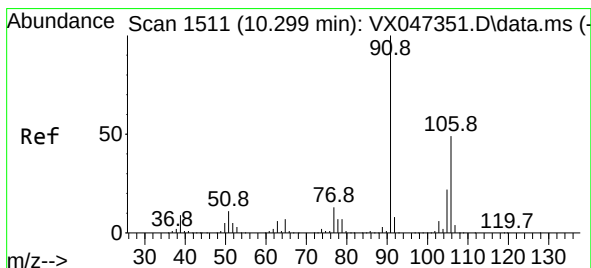
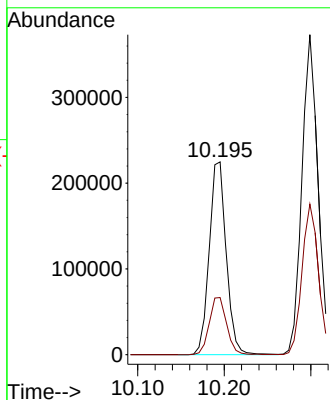
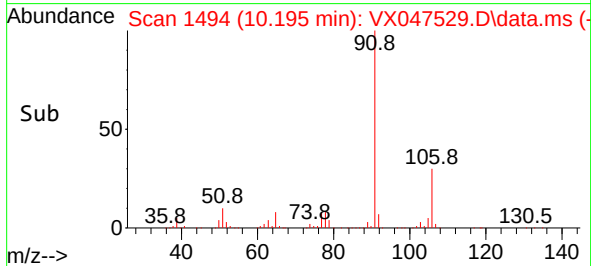
Instrument :
MSVOA_X
ClientSampleId :
VX0826MBS01



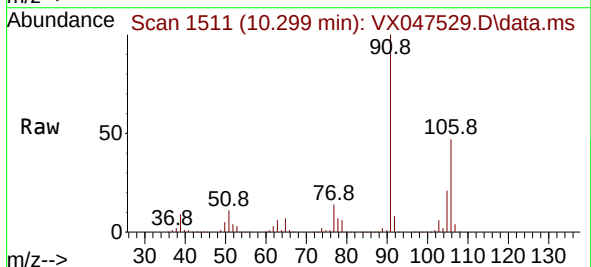
Tgt Ion: 91 Resp: 30695
Ion Ratio Lower Upper
91 100
106 29.7 24.4 36.6

Manual Integrations
APPROVED

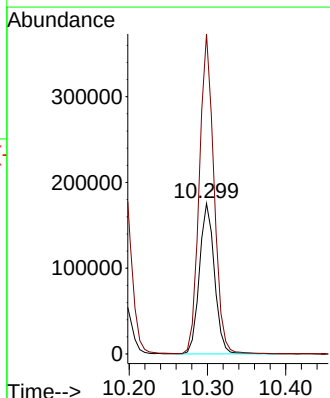
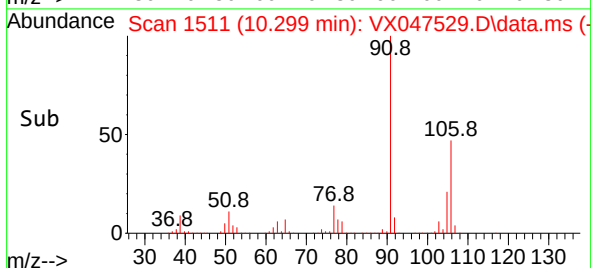
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

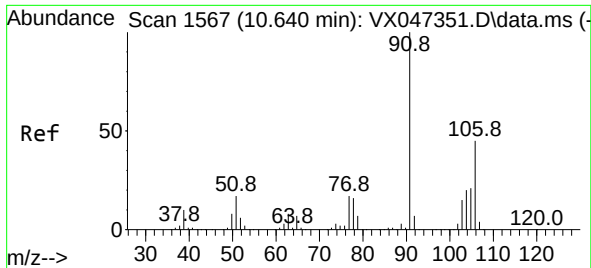


#68
m/p-Xylenes
Concen: 41.924 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48



Tgt Ion:106 Resp: 233721
Ion Ratio Lower Upper
106 100
91 207.4 164.7 247.1





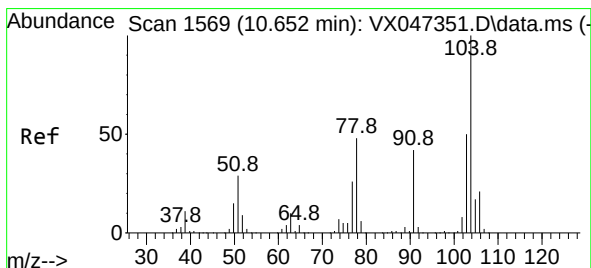
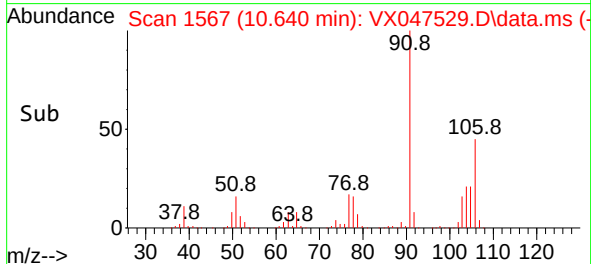
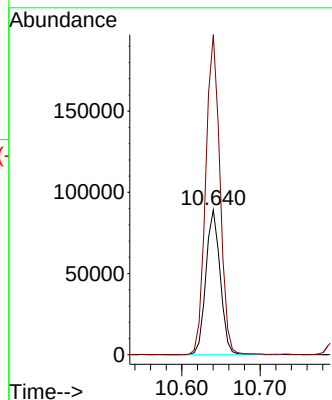
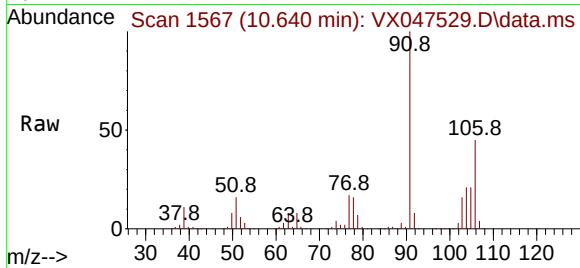
#69
o-Xylene
Concen: 21.002 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX0826MBS01

Tgt Ion:106 Resp: 112670
Ion Ratio Lower Upper
106 100
91 221.0 110.6 331.8

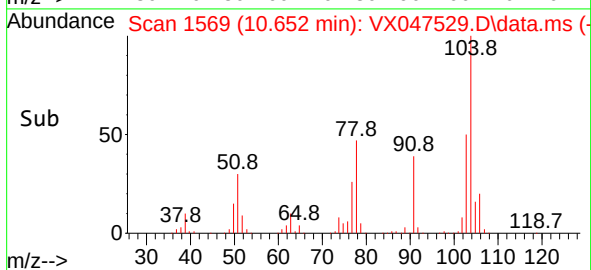
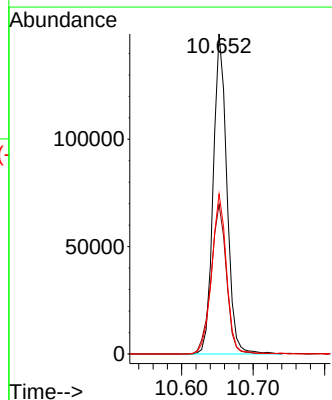
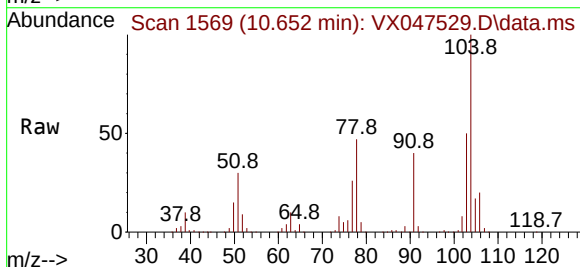
Manual Integrations
APPROVED

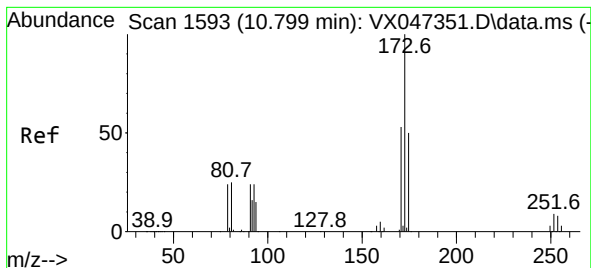
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#70
Styrene
Concen: 21.782 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

Tgt Ion:104 Resp: 197452
Ion Ratio Lower Upper
104 100
78 52.4 41.8 62.8
103 54.2 43.6 65.4





#71

Bromoform

Concen: 22.250 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX047529.D

Acq: 26 Aug 2025 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0826MBS01

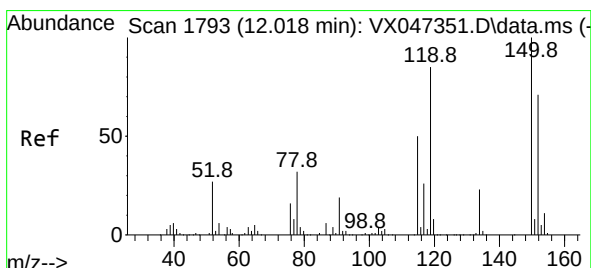
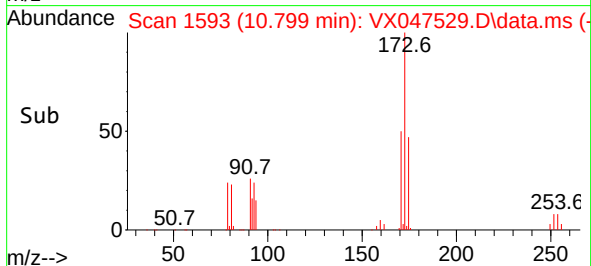
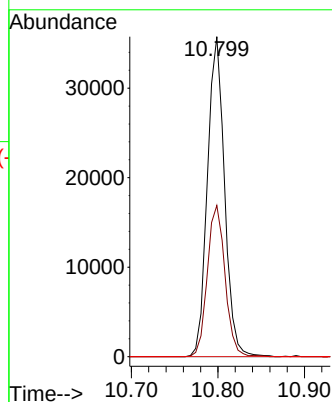
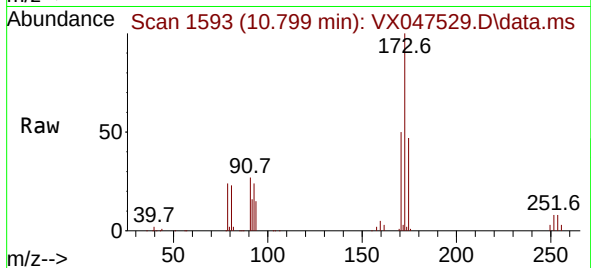
Tgt Ion:173	Resp:	4908
Ion Ratio	Lower	Upper
173	100	
175	48.9	24.4 73.4
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/27/2025

Supervised By :Mahesh Dadoda 08/27/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

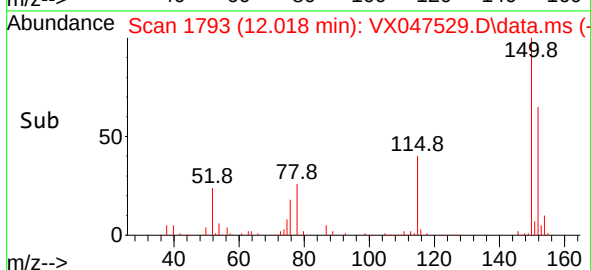
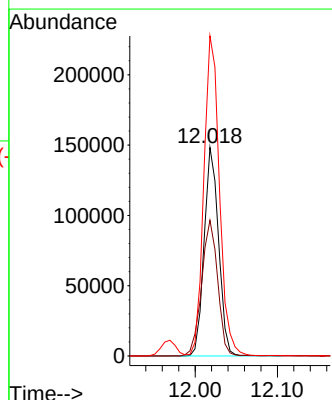
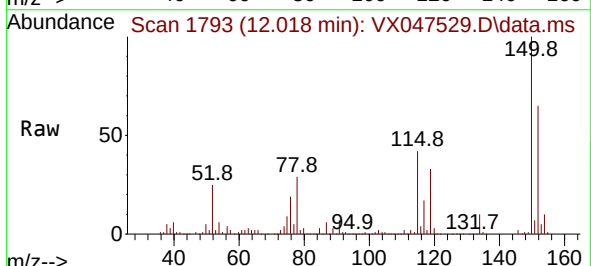
RT: 12.018 min Scan# 1793

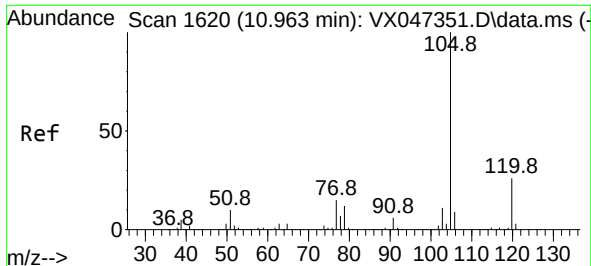
Delta R.T. 0.000 min

Lab File: VX047529.D

Acq: 26 Aug 2025 12:48

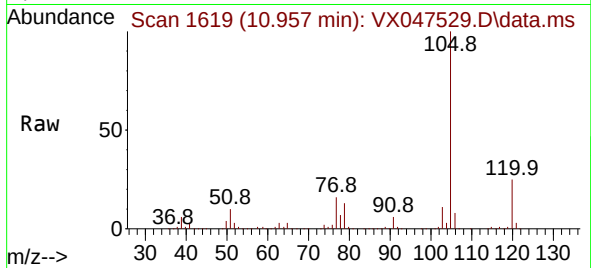
Tgt Ion:152	Resp:	181416
Ion Ratio	Lower	Upper
152	100	
115	72.2	44.6 133.8
150	165.3	0.0 349.8





#73
Isopropylbenzene
Concen: 20.617 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

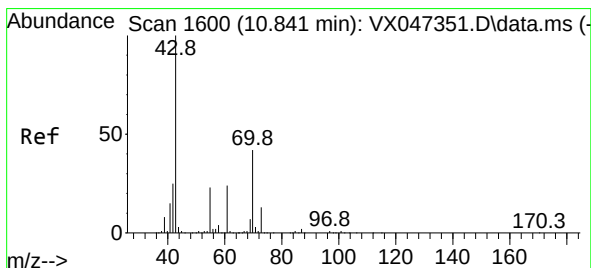
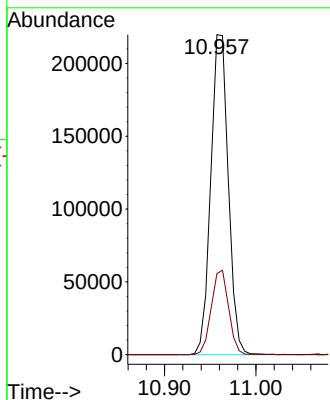
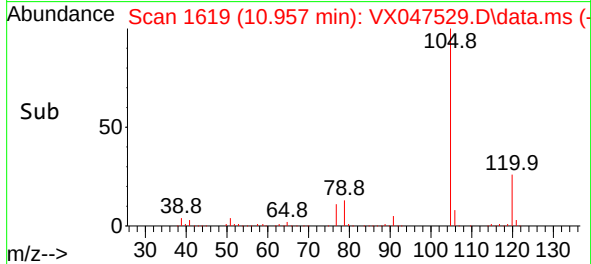
Instrument :
MSVOA_X
ClientSampleId :
VX0826MBS01



Tgt Ion:105 Resp: 292694
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6

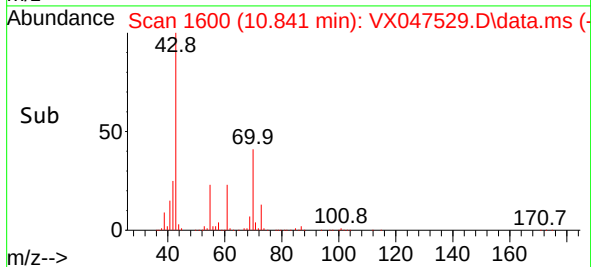
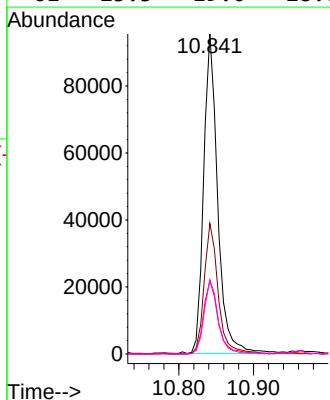
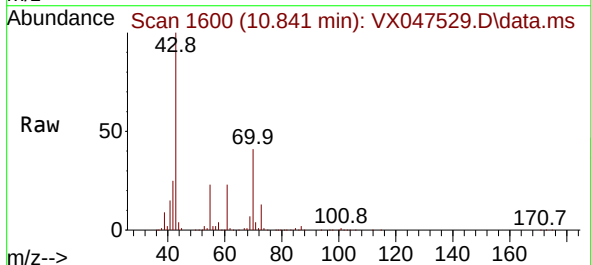
Manual Integrations
APPROVED

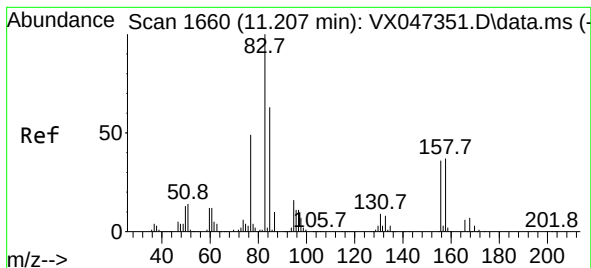
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#74
N-ethyl acetate
Concen: 23.106 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

Tgt Ion: 43 Resp: 124564
Ion Ratio Lower Upper
43 100
70 40.9 33.1 49.7
55 24.1 19.0 28.6
61 23.3 19.0 28.6





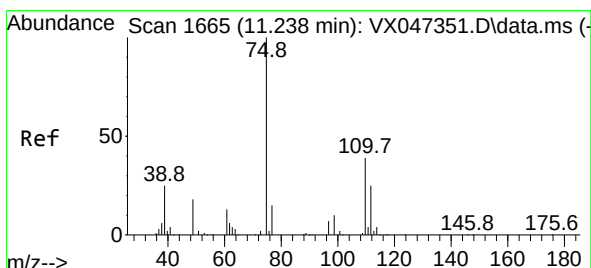
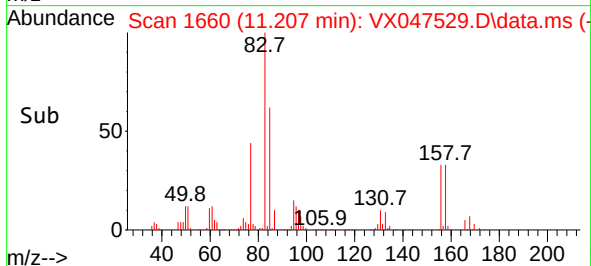
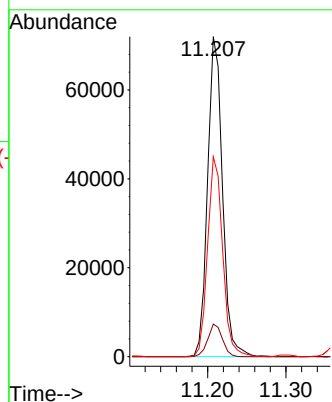
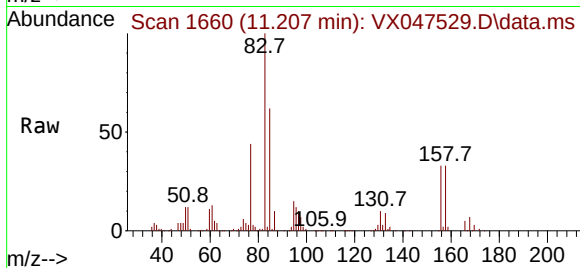
#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.729 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX047529.D
 Acq: 26 Aug 2025 12:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826MBS01

Tgt Ion: 83 Resp: 94740
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.0 15.0
 85 63.1 31.7 95.1

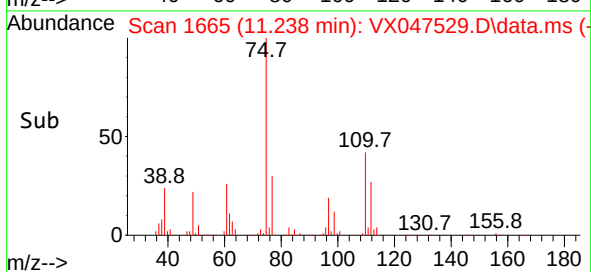
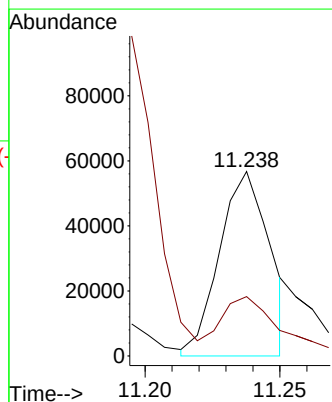
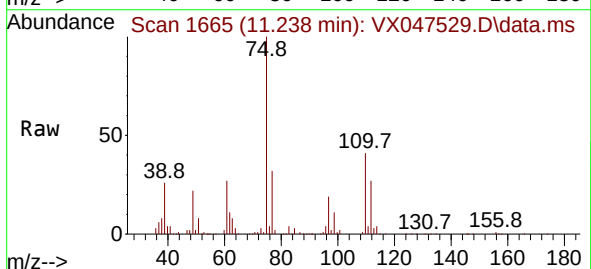
Manual Integrations
 APPROVED

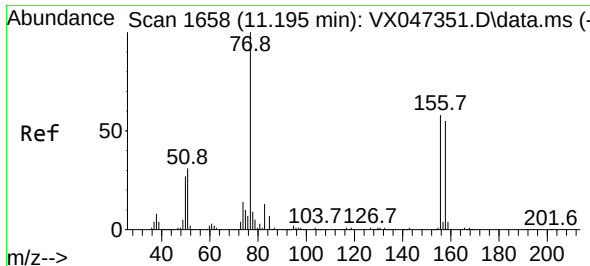
Reviewed By :John Carlone 08/27/2025
 Supervised By :Mahesh Dadoda 08/27/2025



#76
 1,2,3-Trichloropropane
 Concen: 22.024 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX047529.D
 Acq: 26 Aug 2025 12:48

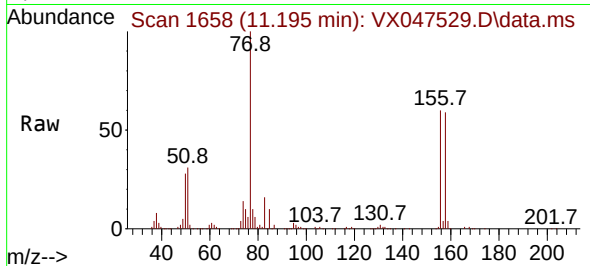
Tgt Ion: 75 Resp: 73282
 Ion Ratio Lower Upper
 75 100
 77 38.6 19.4 58.2





#77
Bromobenzene
Concen: 21.344 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

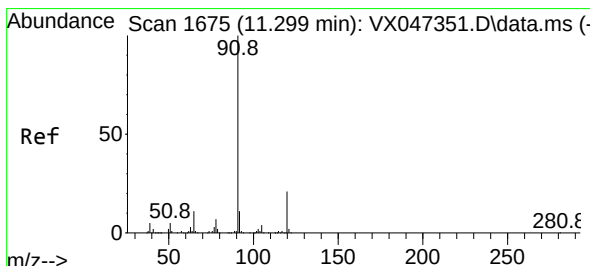
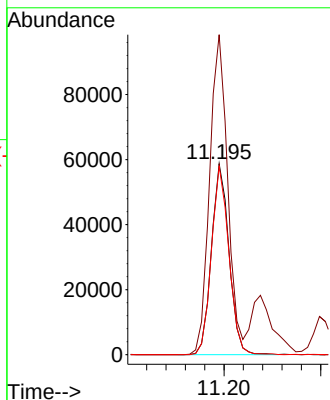
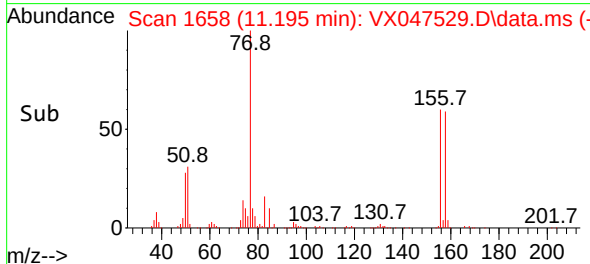
Instrument :
MSVOA_X
ClientSampleId :
VX0826MBS01



Tgt Ion: 156 Resp: 73992
Ion Ratio Lower Upper
156 100
77 172.2 86.3 258.9
158 98.3 48.0 144.2

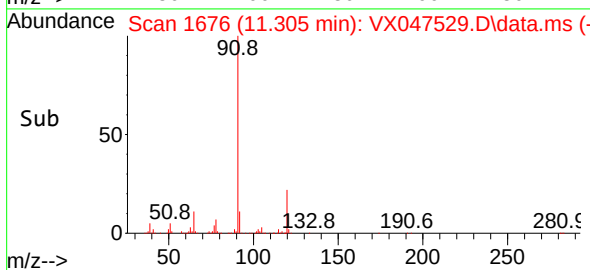
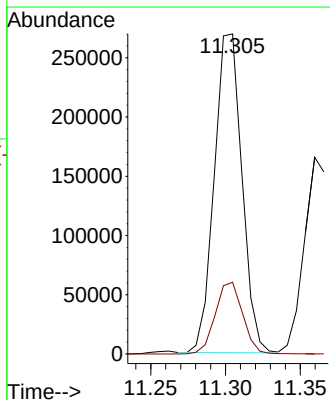
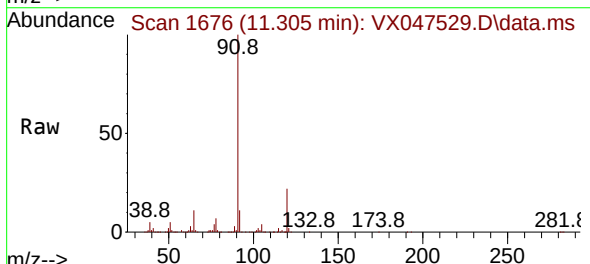
Manual Integrations
APPROVED

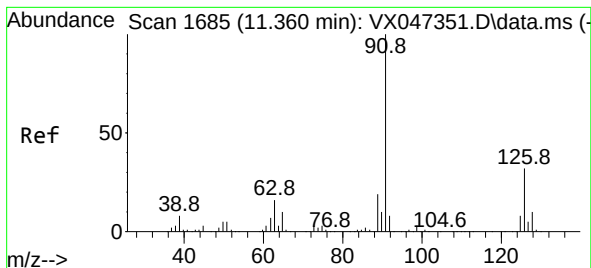
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#78
n-propylbenzene
Concen: 20.407 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

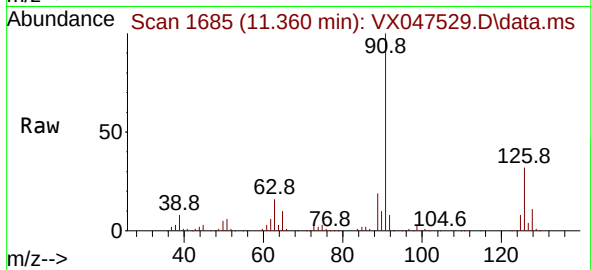
Tgt Ion: 91 Resp: 346012
Ion Ratio Lower Upper
91 100
120 22.3 11.0 33.0





#79
2-Chlorotoluene
Concen: 20.766 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

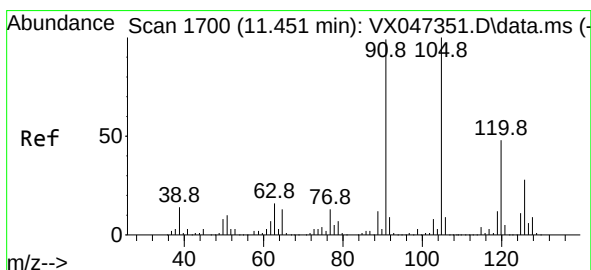
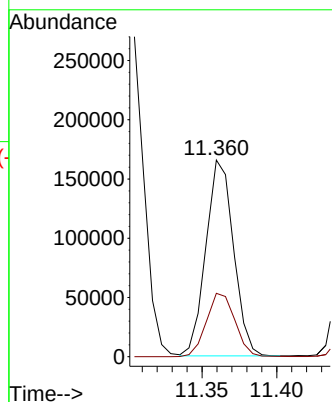
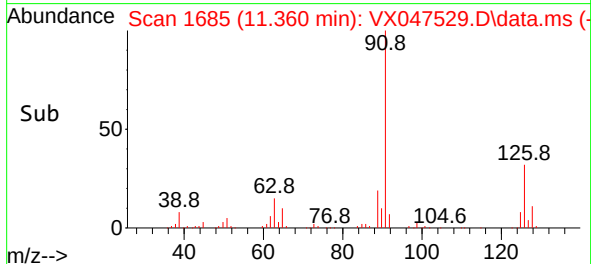
Instrument :
MSVOA_X
ClientSampleId :
VX0826MBS01



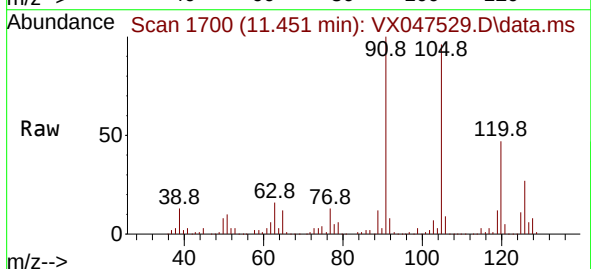
Tgt Ion: 91 Resp: 21284
Ion Ratio Lower Upper
91 100
126 33.6 16.7 50.1

Manual Integrations
APPROVED

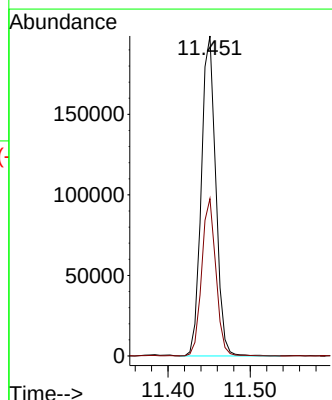
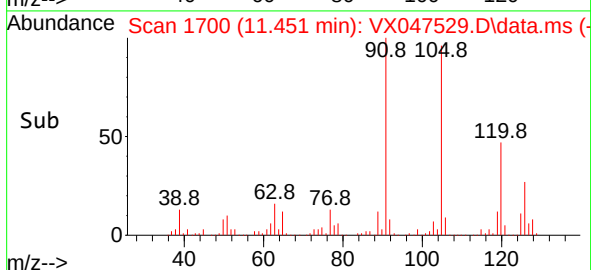
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

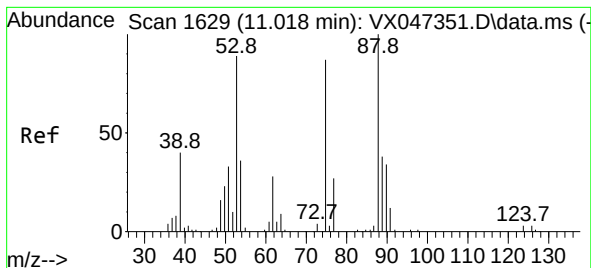


#80
1,3,5-Trimethylbenzene
Concen: 20.773 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48



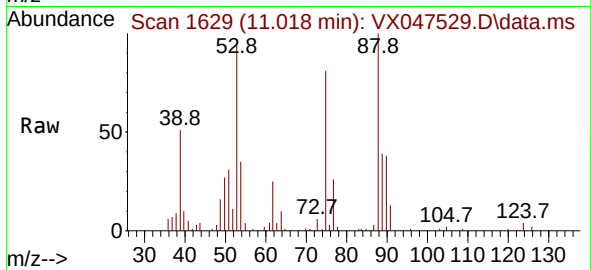
Tgt Ion:105 Resp: 242644
Ion Ratio Lower Upper
105 100
120 48.2 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 23.554 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

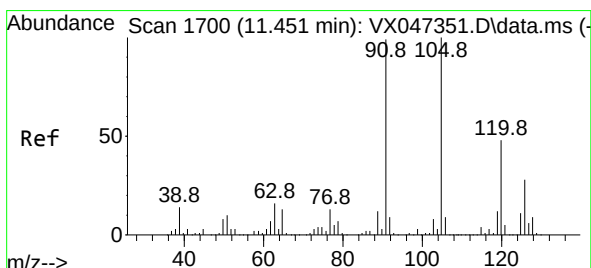
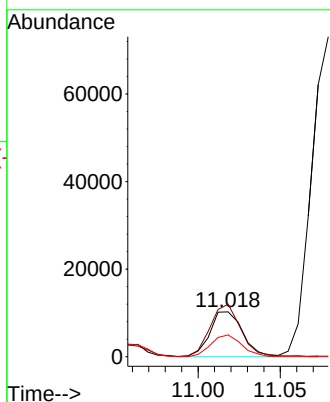
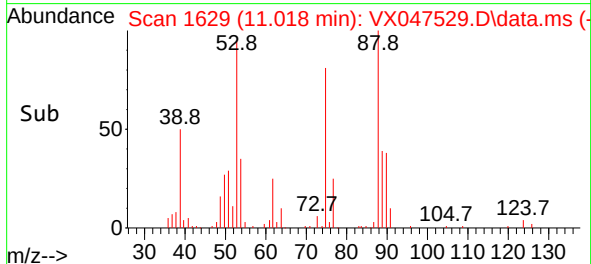
Instrument :
MSVOA_X
ClientSampleId :
VX0826MBS01



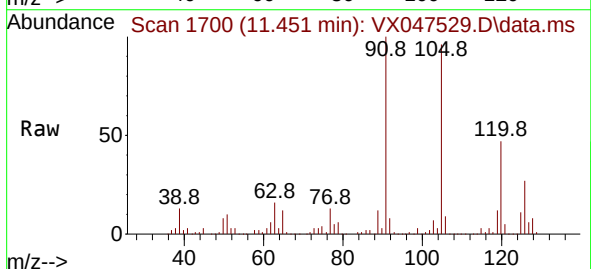
Tgt Ion: 75 Resp: 1425
Ion Ratio Lower Upper
75 100
53 107.9 85.2 127.8
89 45.1 36.7 55.1

Manual Integrations
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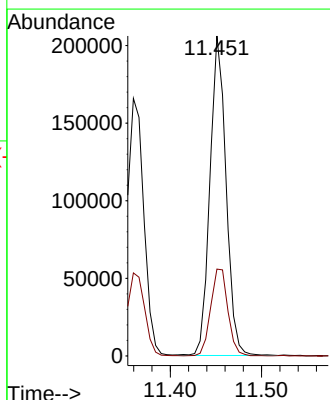
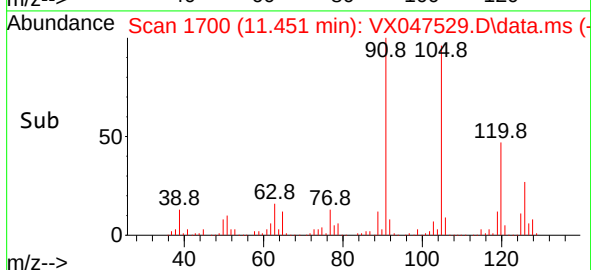
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

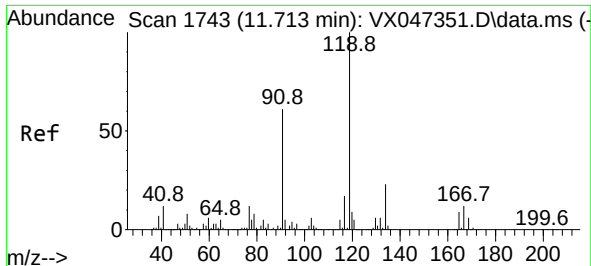


#82
4-Chlorotoluene
Concen: 20.815 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48



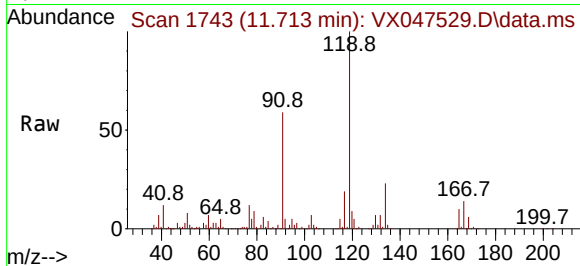
Tgt Ion: 91 Resp: 251489
Ion Ratio Lower Upper
91 100
126 29.0 14.4 43.0





#83
tert-Butylbenzene
Concen: 20.923 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

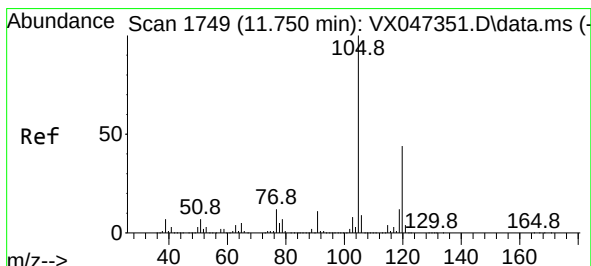
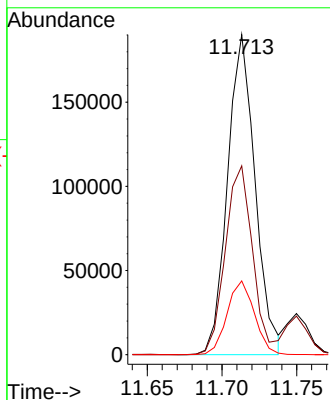
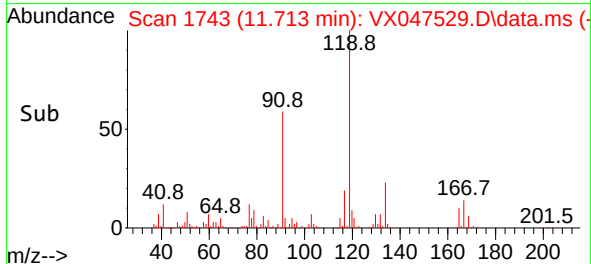
Instrument :
MSVOA_X
ClientSampleId :
VX0826MBS01



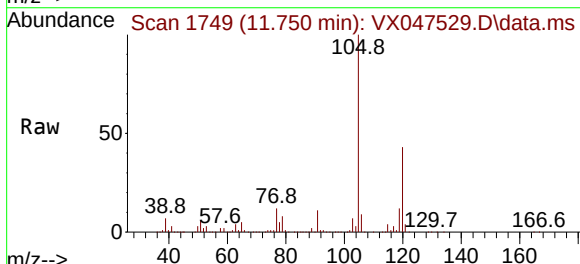
Tgt Ion:119 Resp: 243832
Ion Ratio Lower Upper
119 100
91 57.9 29.1 87.4
134 22.9 11.3 33.9

Manual Integrations
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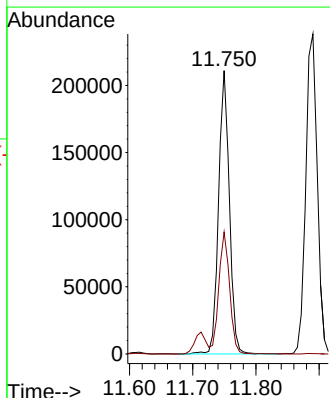
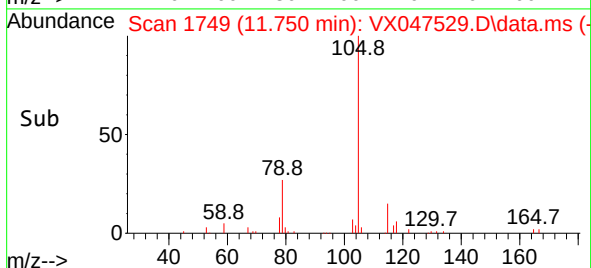
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

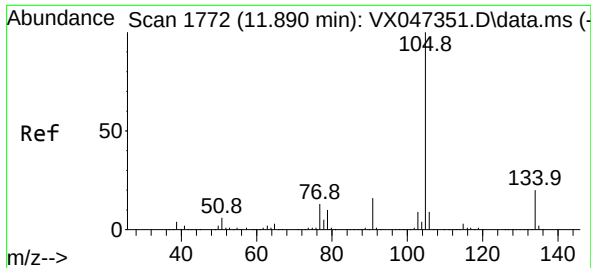


#84
1,2,4-Trimethylbenzene
Concen: 21.350 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48



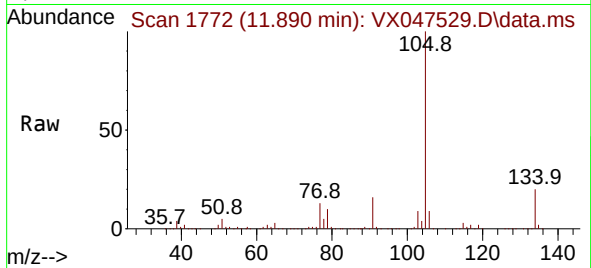
Tgt Ion:105 Resp: 249393
Ion Ratio Lower Upper
105 100
120 43.1 21.9 65.7





#85
 sec-Butylbenzene
 Concen: 20.688 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047529.D
 Acq: 26 Aug 2025 12:48

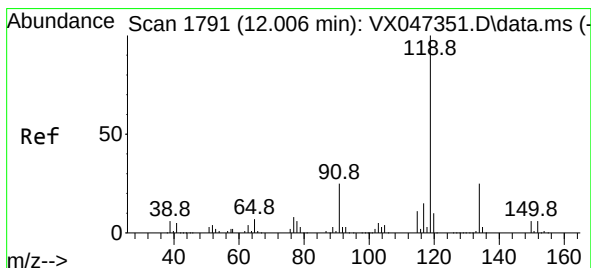
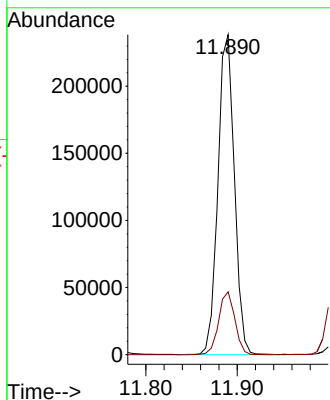
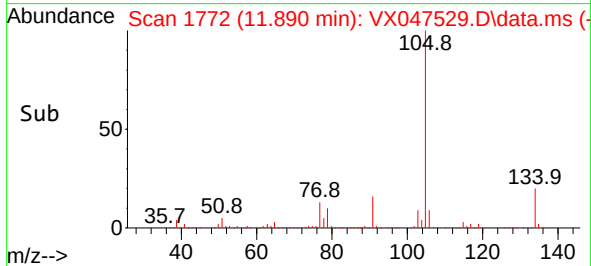
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826MBS01



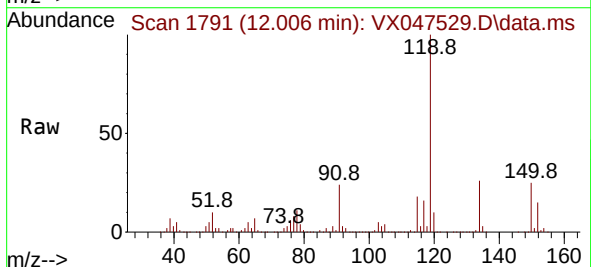
Tgt Ion:105 Resp: 298810
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.5

Manual Integrations
 APPROVED

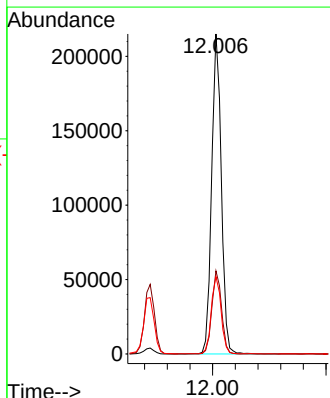
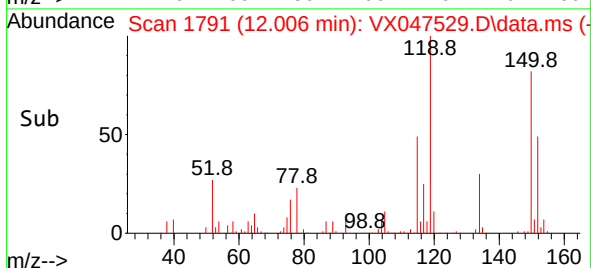
Reviewed By :John Carlone 08/27/2025
 Supervised By :Mahesh Dadoda 08/27/2025

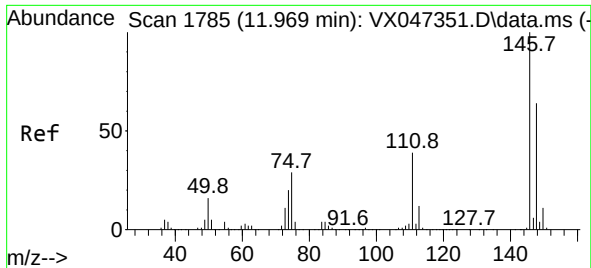


#86
 p-Isopropyltoluene
 Concen: 20.738 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047529.D
 Acq: 26 Aug 2025 12:48



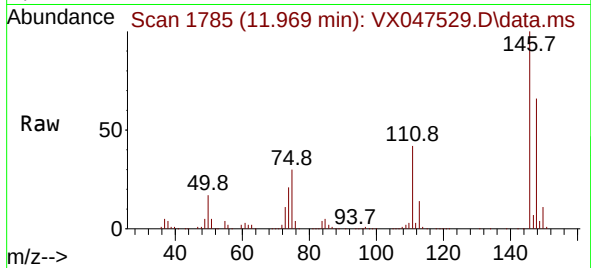
Tgt Ion:119 Resp: 253480
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.4
 91 24.7 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 21.302 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

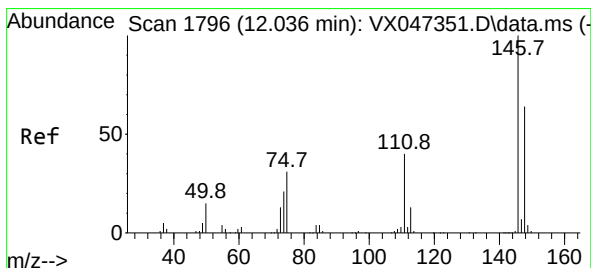
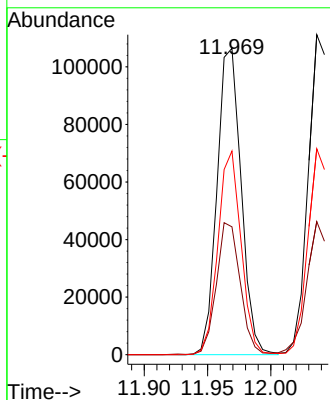
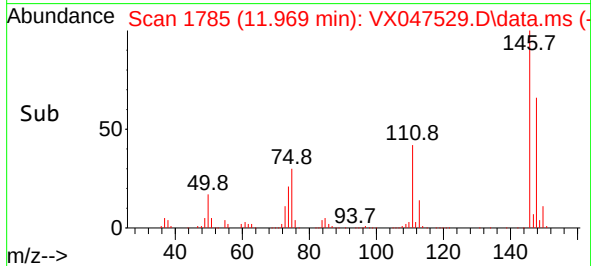
Instrument :
MSVOA_X
ClientSampleId :
VX0826MBS01



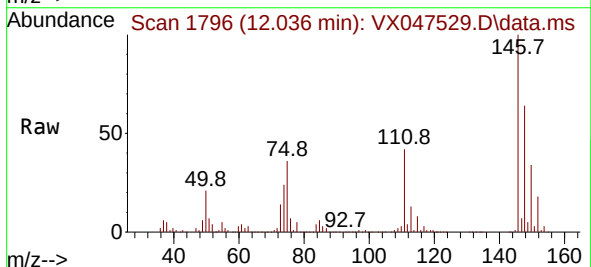
Tgt Ion:146 Resp: 141074
Ion Ratio Lower Upper
146 100
111 42.6 20.6 61.8
148 63.8 31.9 95.5

Manual Integrations
APPROVED

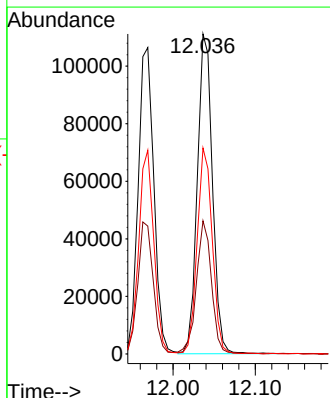
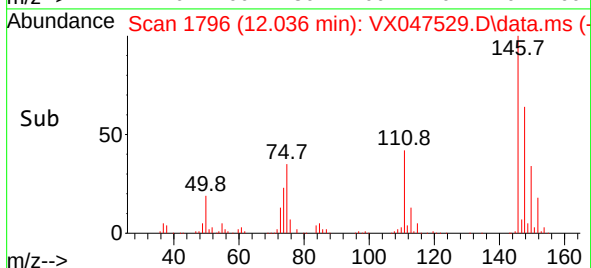
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

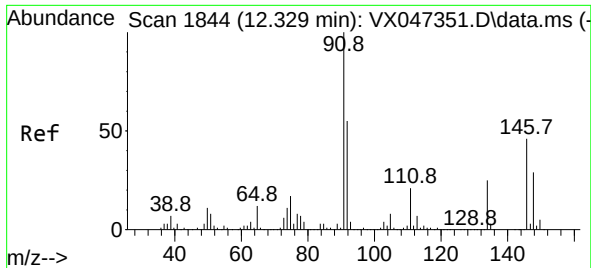


#88
1,4-Dichlorobenzene
Concen: 20.849 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48



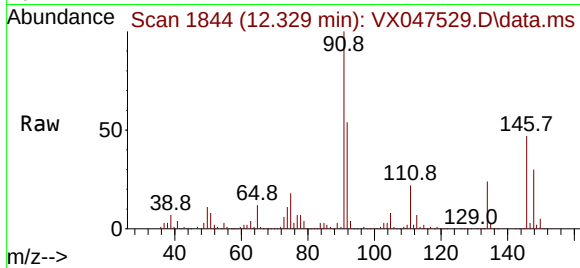
Tgt Ion:146 Resp: 142013
Ion Ratio Lower Upper
146 100
111 41.4 20.4 61.2
148 63.9 31.7 95.1





#89
n-Butylbenzene
Concen: 20.797 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

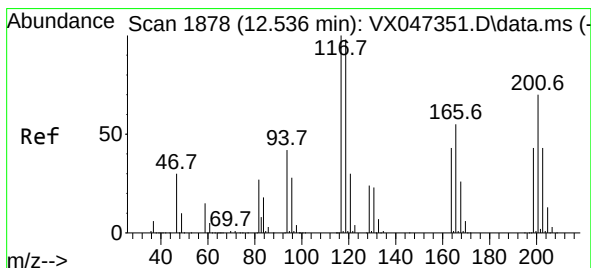
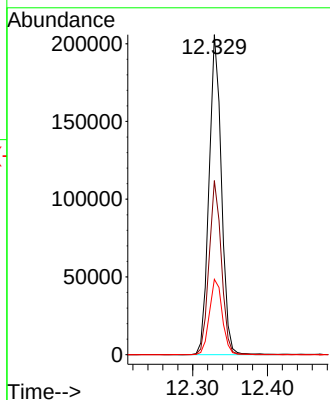
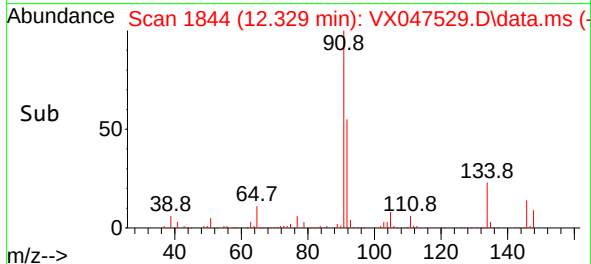
Instrument :
MSVOA_X
ClientSampleId :
VX0826MBS01



Tgt Ion: 91 Resp: 236438
Ion Ratio Lower Upper
91 100
92 54.1 27.2 81.5
134 24.6 12.6 37.8

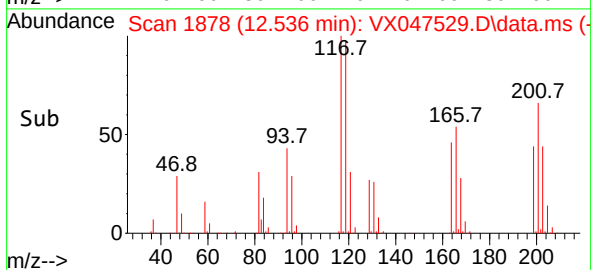
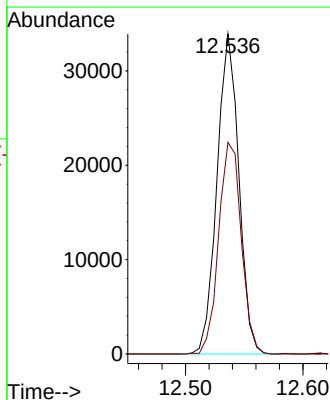
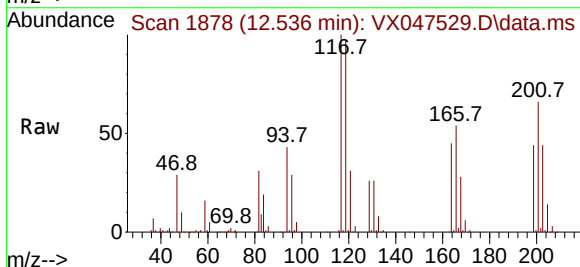
Manual Integrations
APPROVED

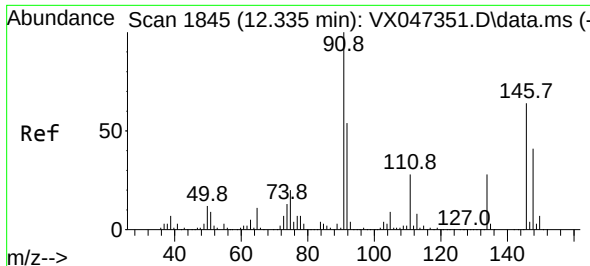
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#90
Hexachloroethane
Concen: 20.429 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

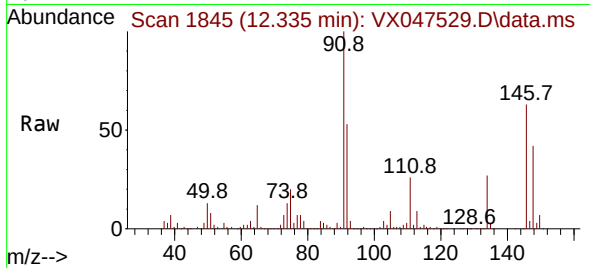
Tgt Ion:117 Resp: 43805
Ion Ratio Lower Upper
117 100
201 68.6 35.1 105.3





#91
1,2-Dichlorobenzene
Concen: 21.420 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

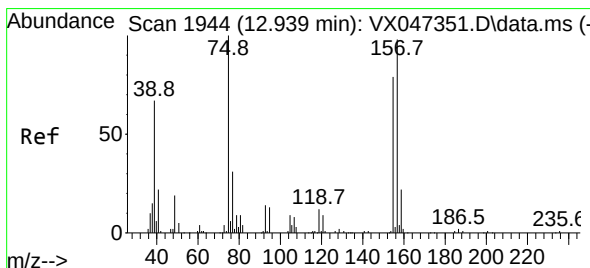
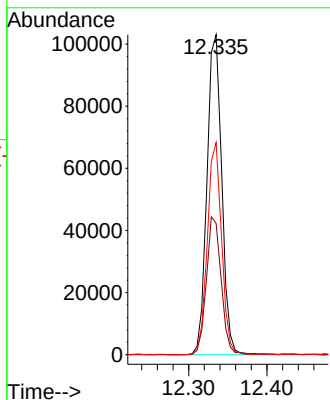
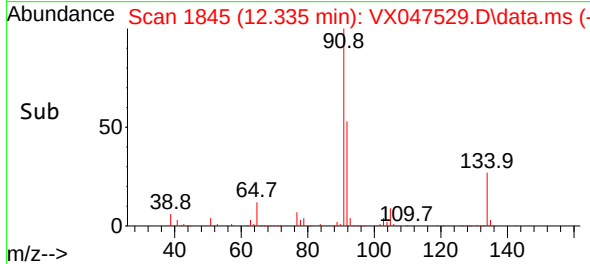
Instrument :
MSVOA_X
ClientSampleId :
VX0826MBS01



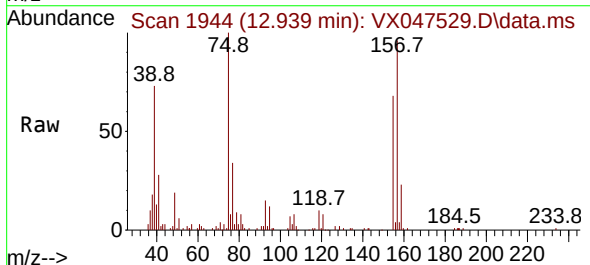
Tgt Ion:146 Resp: 13464
Ion Ratio Lower Upper
146 100
111 43.0 22.1 66.1
148 64.0 31.9 95.5

Manual Integrations
APPROVED

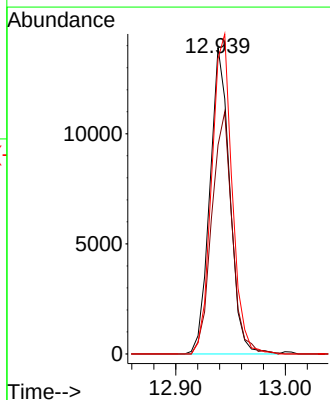
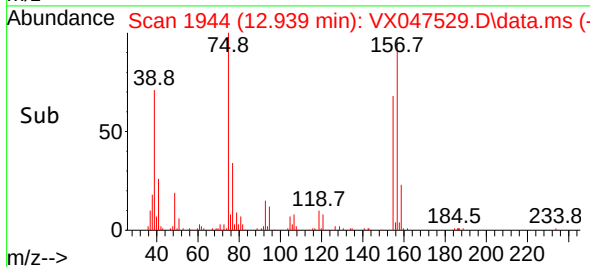
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

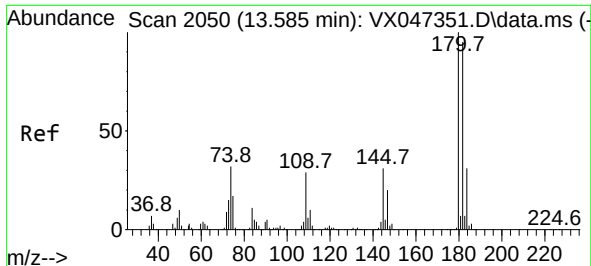


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.840 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48



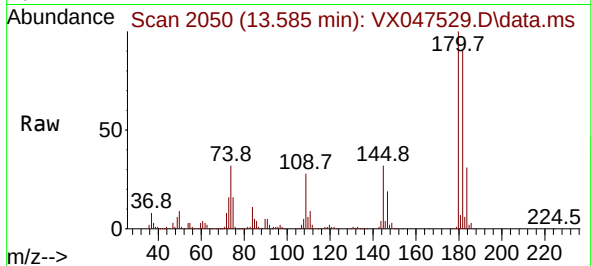
Tgt Ion: 75 Resp: 17605
Ion Ratio Lower Upper
75 100
155 80.9 41.3 123.7
157 106.9 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 20.592 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

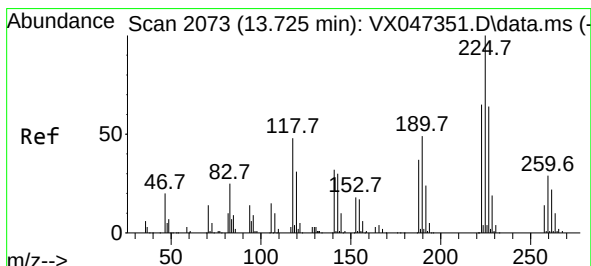
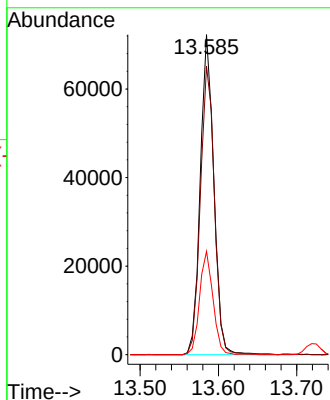
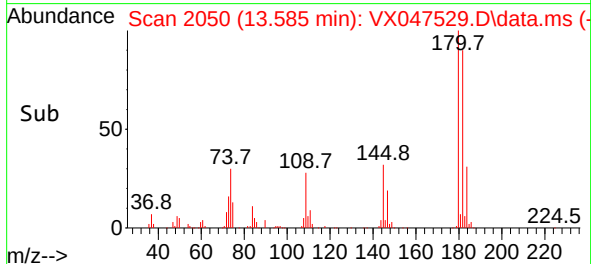
Instrument :
MSVOA_X
ClientSampleId :
VX0826MBS01



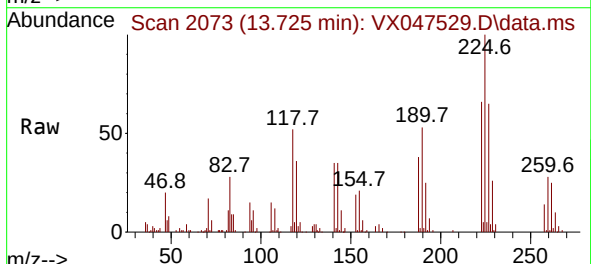
Tgt Ion:180 Resp: 8677
Ion Ratio Lower Upper
180 100
182 93.2 48.1 144.4
145 31.9 16.2 48.5

Manual Integrations
APPROVED

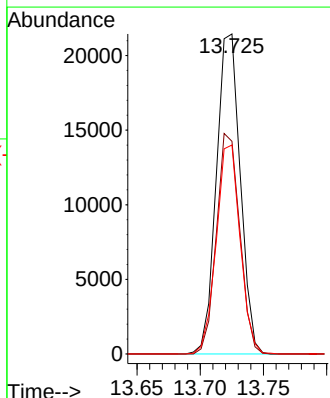
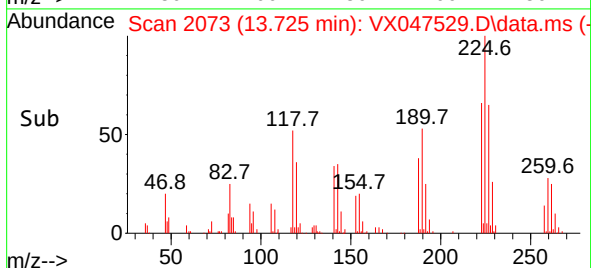
Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025

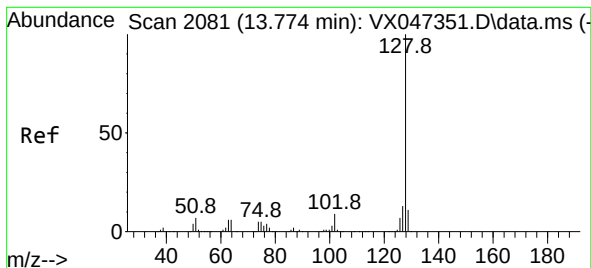


#94
Hexachlorobutadiene
Concen: 18.752 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48



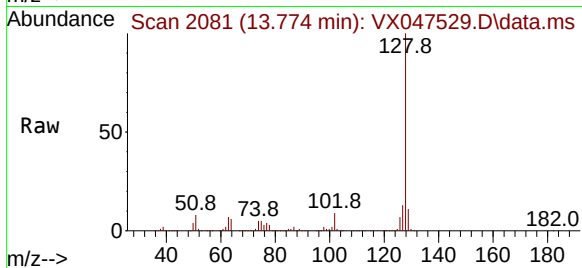
Tgt Ion:225 Resp: 28129
Ion Ratio Lower Upper
225 100
223 67.1 32.2 96.6
227 65.3 31.6 95.0





#95
Naphthalene
Concen: 21.167 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48

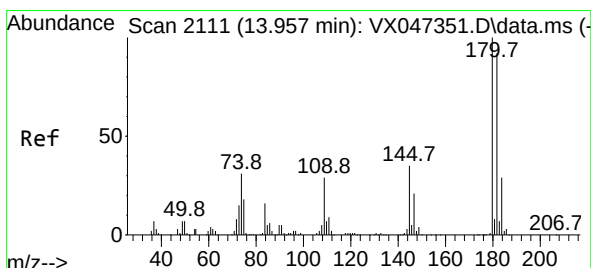
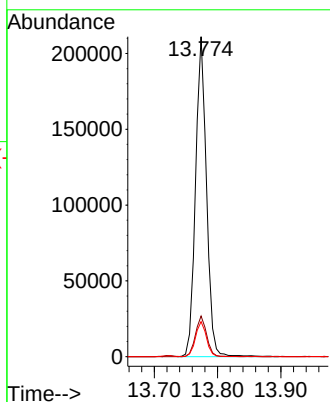
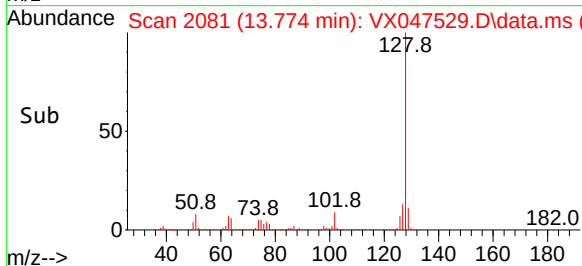
Instrument :
MSVOA_X
ClientSampleId :
VX0826MBS01



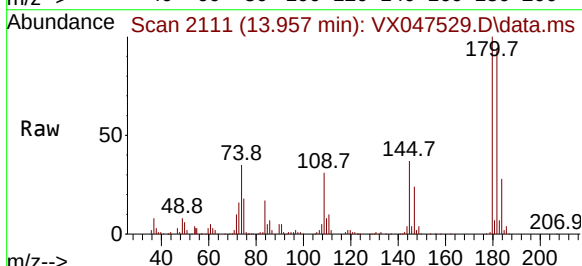
Tgt Ion:128 Resp: 254914
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/27/2025
Supervised By :Mahesh Dadoda 08/27/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.398 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX047529.D
Acq: 26 Aug 2025 12:48



Tgt Ion:180 Resp: 81026
Ion Ratio Lower Upper
180 100
182 94.2 48.0 144.2
145 35.5 17.4 52.2

