

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
 Data File : VX047596.D
 Acq On : 16 Sep 2025 15:46
 Operator : JC/MD
 Sample : VX0916WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916WBSD01

Quant Time: Sep 17 06:50:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/17/2025
 Supervised By : Mahesh Dadoda 09/18/2025

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	181929	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	325791	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	290596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	138945	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	143852	49.675	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.360%		
35) Dibromofluoromethane	5.373	113	110341	50.501	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.000%		
50) Toluene-d8	8.635	98	381352	50.441	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.880%		
62) 4-Bromofluorobenzene	11.061	95	143314	49.948	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.900%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	33541	17.804	ug/l	98
3) Chloromethane	1.301	50	42090	16.999	ug/l	99
4) Vinyl Chloride	1.380	62	44278	18.269	ug/l	99
5) Bromomethane	1.618	94	30788	20.033	ug/l	100
6) Chloroethane	1.697	64	30116	18.591	ug/l	100
7) Trichlorofluoromethane	1.898	101	68166	18.942	ug/l	98
8) Diethyl Ether	2.136	74	28743	19.525	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	41009	19.489	ug/l	97
10) Methyl Iodide	2.453	142	58682	17.881	ug/l	99
11) Tert butyl alcohol	2.941	59	33012	102.356	ug/l	99
12) 1,1-Dichloroethene	2.325	96	41456	19.179	ug/l	99
13) Acrolein	2.233	56	28260	95.085	ug/l	99
14) Allyl chloride	2.666	41	82879	18.581	ug/l	98
15) Acrylonitrile	3.056	53	125531	105.079	ug/l	98
16) Acetone	2.374	43	103981	82.582	ug/l	100
17) Carbon Disulfide	2.514	76	106786	18.046	ug/l	99
18) Methyl Acetate	2.697	43	62108	22.164	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	158142	20.042	ug/l	97
20) Methylene Chloride	2.788	84	50905	19.100	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	44282	19.029	ug/l	98
22) Diisopropyl ether	3.751	45	172494	19.955	ug/l	98
23) Vinyl Acetate	3.709	43	686393	99.213	ug/l	98
24) 1,1-Dichloroethane	3.605	63	89388	19.455	ug/l	98
25) 2-Butanone	4.538	43	155163	98.792	ug/l	100
26) 2,2-Dichloropropane	4.459	77	67250	17.608	ug/l	99
27) cis-1,2-Dichloroethene	4.471	96	55188	19.365	ug/l	99
28) Bromochloromethane	4.879	49	39542	19.714	ug/l	99
29) Tetrahydrofuran	4.983	42	100103	105.947	ug/l	99
30) Chloroform	5.074	83	92774	19.982	ug/l	98
31) Cyclohexane	5.458	56	74519	19.474	ug/l	94
32) 1,1,1-Trichloroethane	5.373	97	78616	19.963	ug/l	99
36) 1,1-Dichloropropene	5.678	75	62129	19.460	ug/l	100
37) Ethyl Acetate	4.696	43	65824	19.255	ug/l	99
38) Carbon Tetrachloride	5.666	117	67477	19.452	ug/l	97
39) Methylcyclohexane	7.367	83	71729	19.792	ug/l	98
40) Benzene	6.019	78	188914	19.482	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	37973	21.517	ug/l	96
42) 1,2-Dichloroethane	6.068	62	72019	19.519	ug/l	100
43) Isopropyl Acetate	6.318	43	114850	20.485	ug/l	99
44) Trichloroethene	7.111	130	45822	19.545	ug/l	95
45) 1,2-Dichloropropane	7.409	63	49402	19.896	ug/l	98
46) Dibromomethane	7.568	93	36432	20.163	ug/l	100
47) Bromodichloromethane	7.806	83	74310	19.929	ug/l	98
48) Methyl methacrylate	7.678	41	57119	20.453	ug/l	99
49) 1,4-Dioxane	7.647	88	12568	445.313	ug/l	95
51) 4-Methyl-2-Pentanone	8.555	43	334554	107.626	ug/l	99
52) Toluene	8.702	92	118098	19.768	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	75376	19.819	ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	78552	19.323	ug/l	100
55) 1,1,2-Trichloroethane	9.135	97	45960	19.951	ug/l	98
56) Ethyl methacrylate	9.098	69	75840	20.963	ug/l	97
57) 1,3-Dichloropropane	9.293	76	81467	20.586	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	134952	85.465	ug/l	100
59) 2-Hexanone	9.415	43	229946	102.998	ug/l	99
60) Dibromochloromethane	9.507	129	53277	20.072	ug/l	98
61) 1,2-Dibromoethane	9.592	107	48384	20.620	ug/l	99
64) Tetrachloroethene	9.257	164	37273	19.676	ug/l	98
65) Chlorobenzene	10.061	112	129302	19.586	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.147	131	44780	19.657	ug/l	99
67) Ethyl Benzene	10.177	91	225886	19.830	ug/l	100
68) m/p-Xylenes	10.287	106	168342	39.705	ug/l	99
69) o-Xylene	10.622	106	82454	20.107	ug/l	99
70) Styrene	10.640	104	143120	19.918	ug/l	99
71) Bromoform	10.781	173	34379	20.211	ug/l #	97
73) Isopropylbenzene	10.945	105	212387	20.106	ug/l	99
74) N-amyl acetate	10.823	43	101337	21.037	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	65156	20.387	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	52267m	18.579	ug/l	
77) Bromobenzene	11.183	156	51964	19.973	ug/l	99
78) n-propylbenzene	11.287	91	254737	20.400	ug/l	100
79) 2-Chlorotoluene	11.348	91	155389	20.317	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	177272	20.426	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	20638	18.708	ug/l	97
82) 4-Chlorotoluene	11.439	91	181551	20.099	ug/l	100
83) tert-Butylbenzene	11.695	119	179765	20.234	ug/l	100
84) 1,2,4-Trimethylbenzene	11.732	105	179835	20.438	ug/l	100
85) sec-Butylbenzene	11.872	105	219002	20.753	ug/l	100
86) p-Isopropyltoluene	11.994	119	183853	20.579	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	98732	20.431	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	98157	19.791	ug/l	99
89) n-Butylbenzene	12.311	91	172398	20.855	ug/l	99
90) Hexachloroethane	12.518	117	30936	19.723	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	93305	20.267	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.927	75	13089	20.228	ug/l	96
93) 1,2,4-Trichlorobenzene	13.567	180	61351	20.504	ug/l	99
94) Hexachlorobutadiene	13.707	225	21855	21.504	ug/l	99
95) Naphthalene	13.756	128	186510	20.470	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	58065	20.862	ug/l	99

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MSVOA_X
ClientSampleId :
VX0916WBSD01

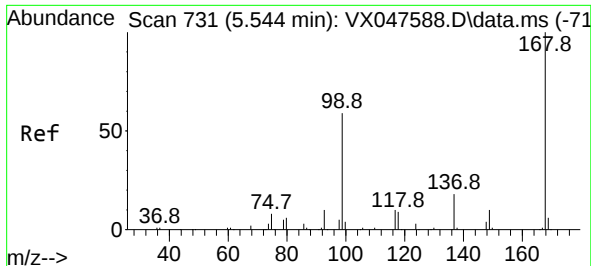
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

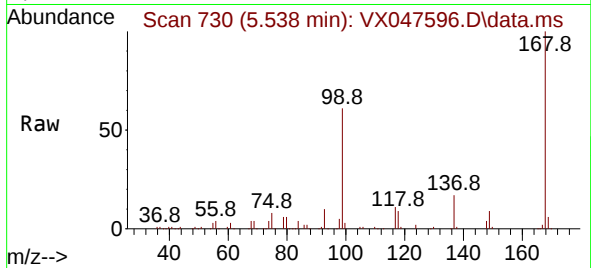
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047596.D
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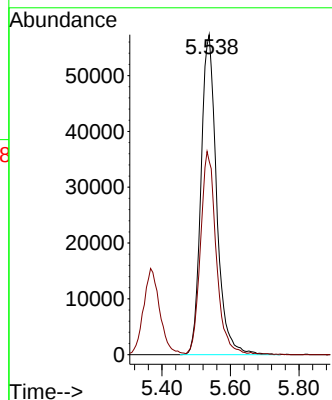
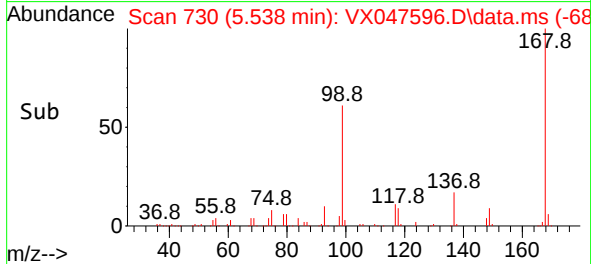
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01



Tgt Ion:168 Resp: 181929
Ion Ratio Lower Upper
168 100
99 60.3 48.8 73.2

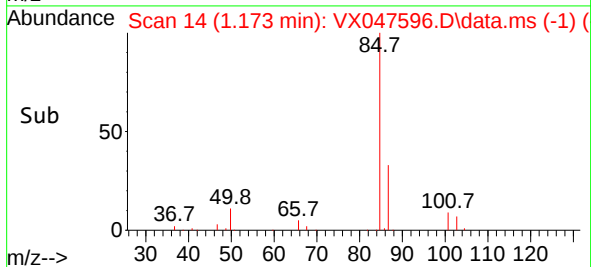
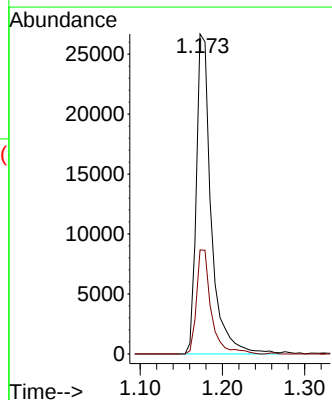
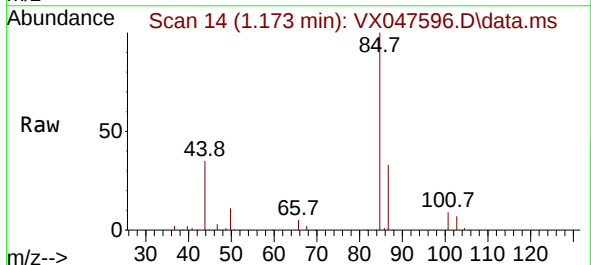
Manual Integrations
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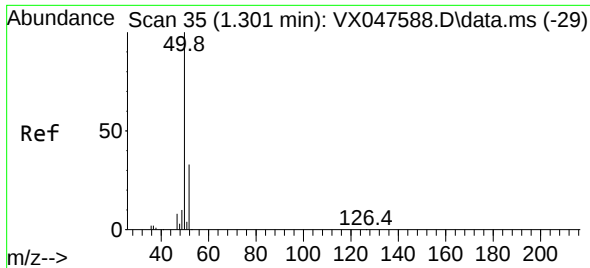
Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025



#2
Dichlorodifluoromethane
Concen: 17.804 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

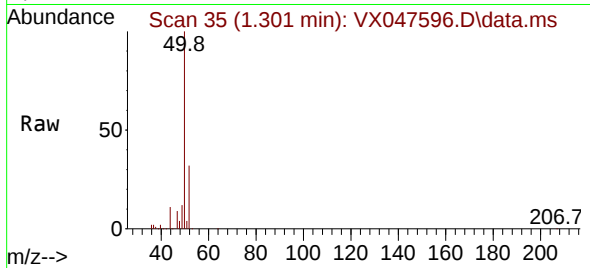
Tgt Ion: 85 Resp: 33541
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.3





#3
Chloromethane
Concen: 16.999 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

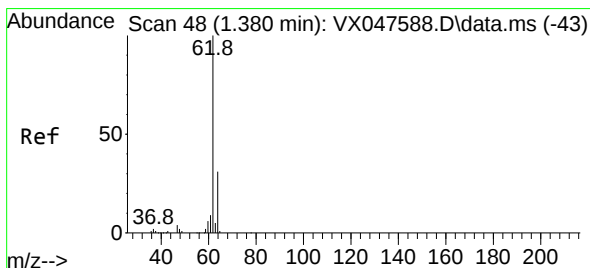
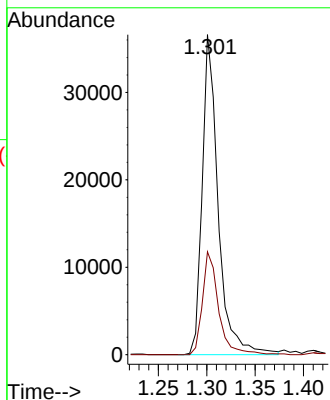
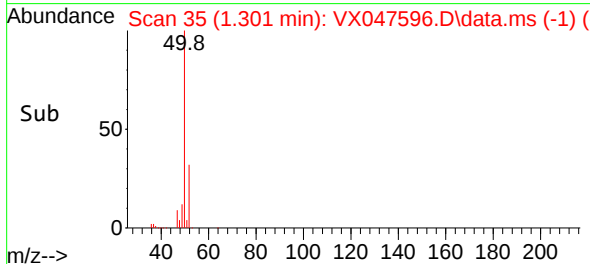
Instrument :
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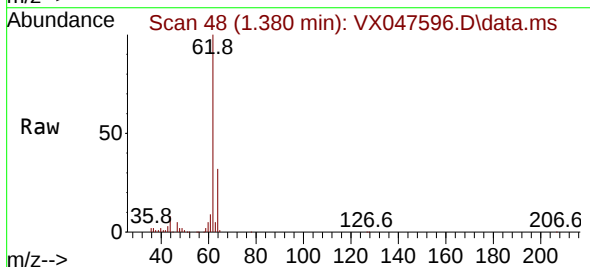
Tgt Ion: 50 Resp: 42090
Ion Ratio Lower Upper
50 100
52 32.2 26.1 39.1

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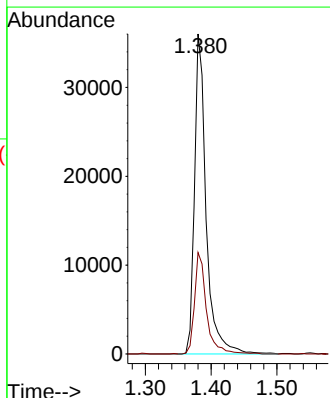
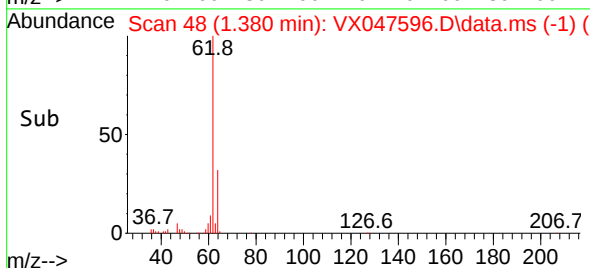
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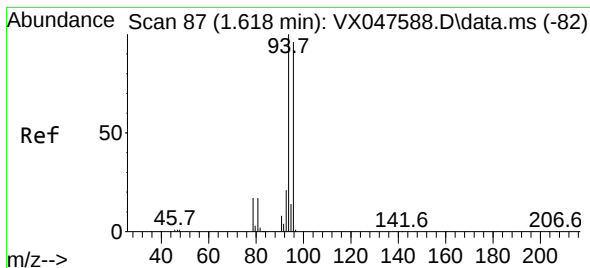


#4
Vinyl Chloride
Concen: 18.269 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46



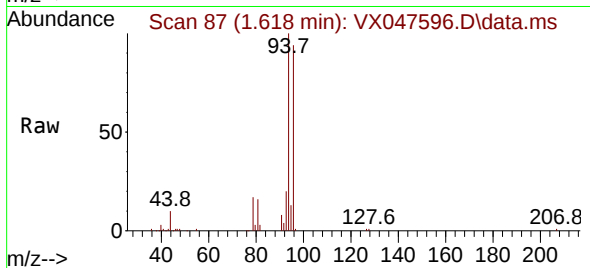
Tgt Ion: 62 Resp: 44278
Ion Ratio Lower Upper
62 100
64 31.7 24.9 37.3





#5
Bromomethane
Concen: 20.033 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

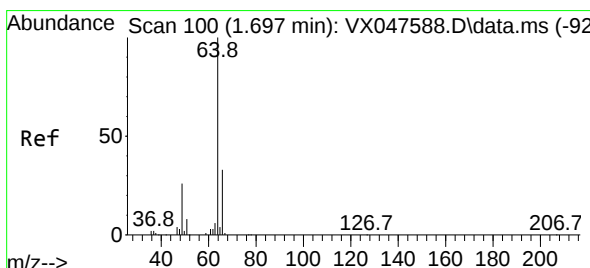
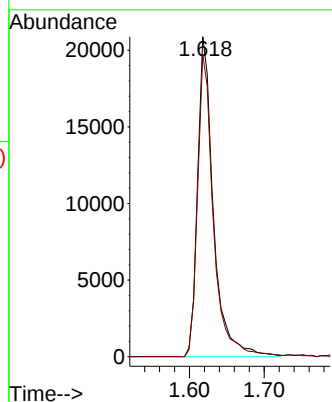
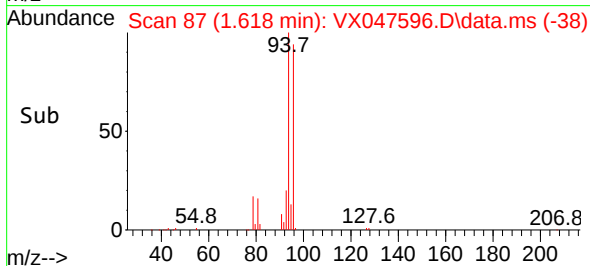
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 3078
Ion Ratio Lower Upper
94 100
96 95.7 76.6 115.0

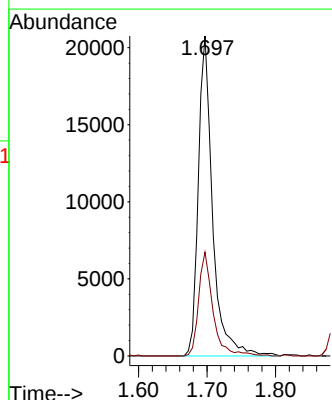
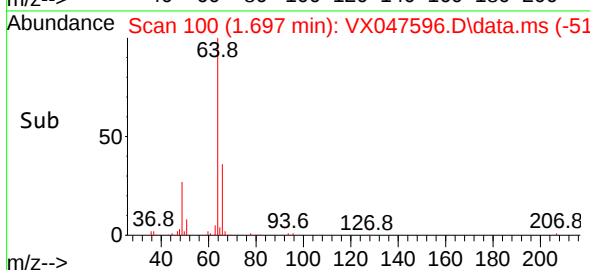
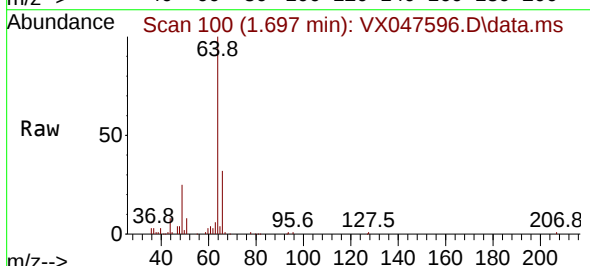
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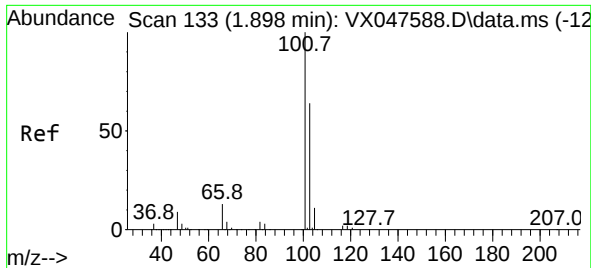
Reviewed By :John Carlone 09/17/2025
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#6
Chloroethane
Concen: 18.591 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

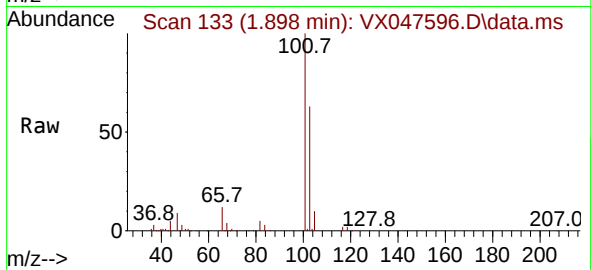
Tgt Ion: 64 Resp: 30116
Ion Ratio Lower Upper
64 100
66 32.5 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 18.942 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047596.D
 Acq: 16 Sep 2025 15:46

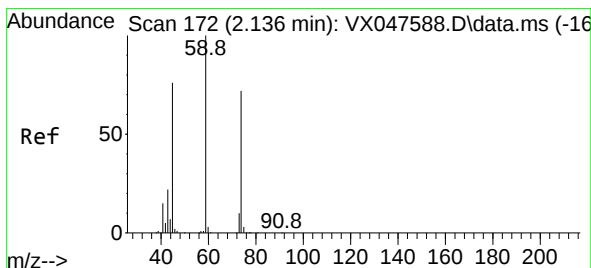
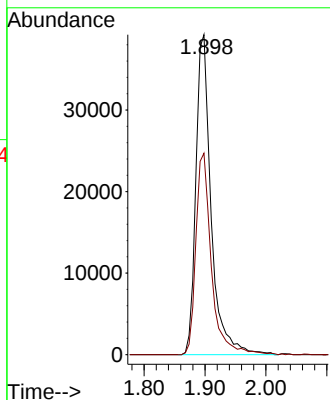
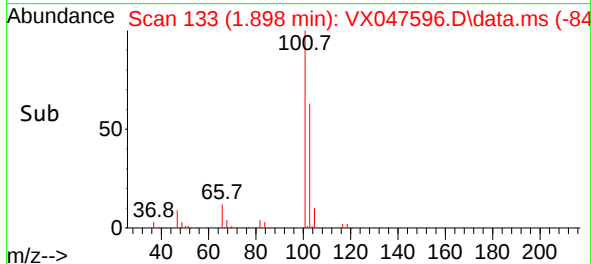
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916WBSD01



Tgt Ion:101 Resp: 6816
 Ion Ratio Lower Upper
 101 100
 103 63.0 51.4 77.2

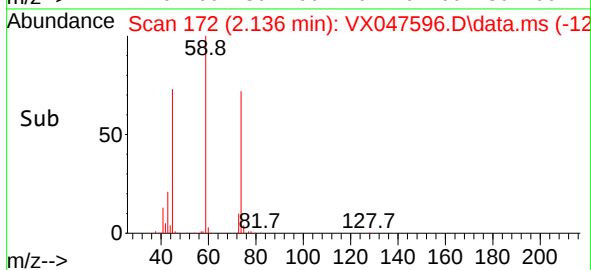
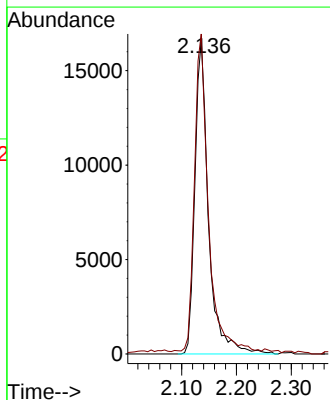
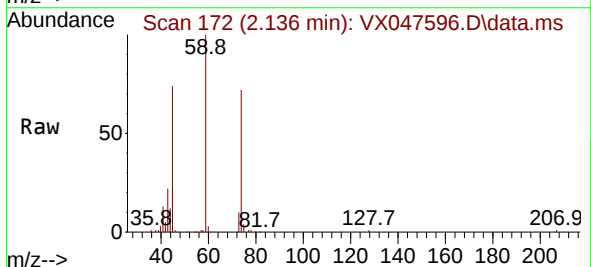
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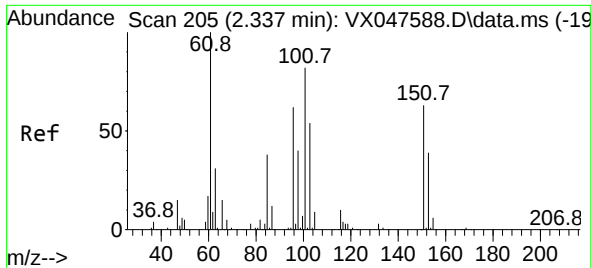
Reviewed By :John Carlone 09/17/2025
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#8
 Diethyl Ether
 Concen: 19.525 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX047596.D
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Tgt Ion: 74 Resp: 28743
 Ion Ratio Lower Upper
 74 100
 45 102.7 52.3 156.8





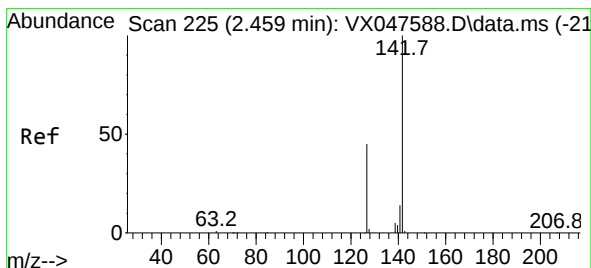
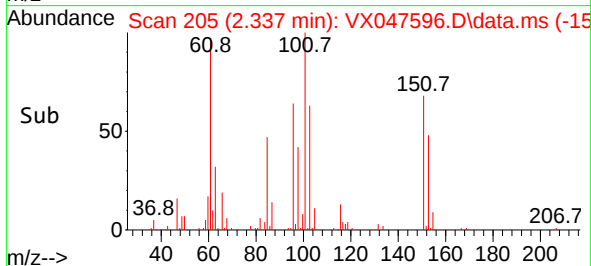
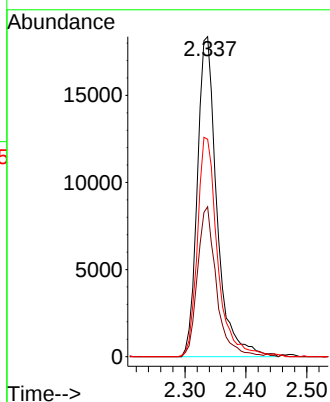
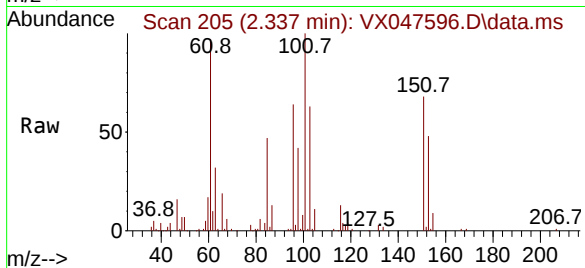
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.489 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX047596.D
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Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

Tgt Ion:101 Resp: 41009
Ion Ratio Lower Upper
101 100
85 45.5 35.5 53.3
151 70.8 59.4 89.0

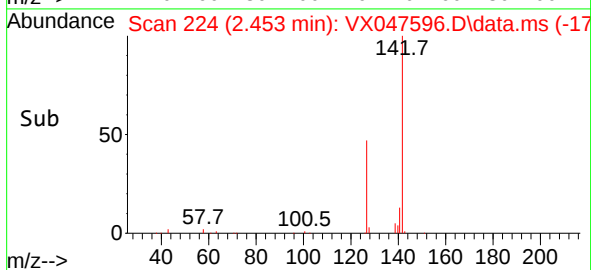
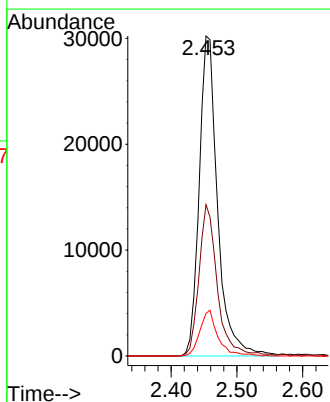
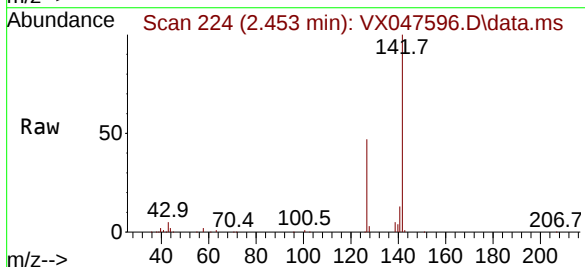
Manual Integrations
APPROVED

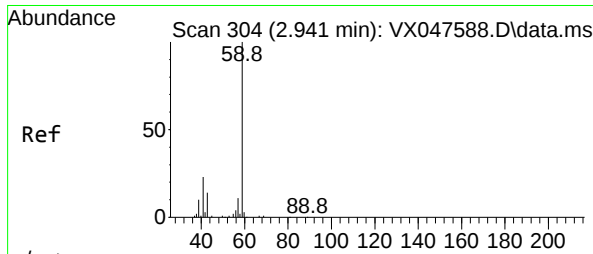
Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025



#10
Methyl Iodide
Concen: 17.881 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

Tgt Ion:142 Resp: 58682
Ion Ratio Lower Upper
142 100
127 47.2 37.2 55.8
141 14.0 11.4 17.0





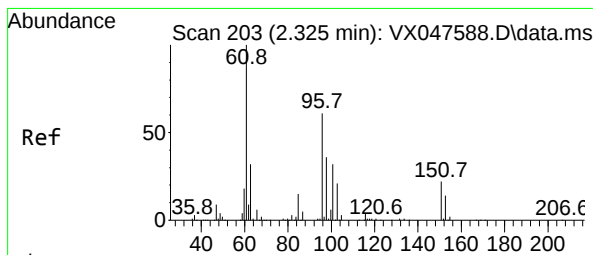
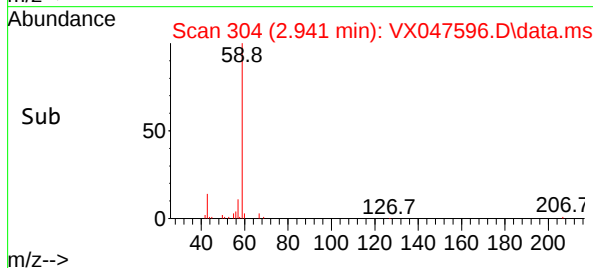
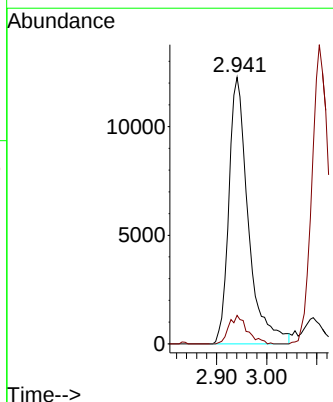
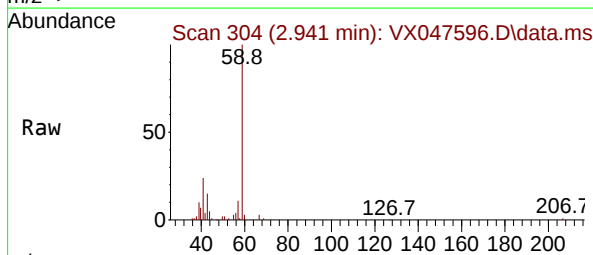
#11
Tert butyl alcohol
Concen: 102.356 ug/l
RT: 2.941 min Scan# 304
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

Tgt Ion: 59 Resp: 3301
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

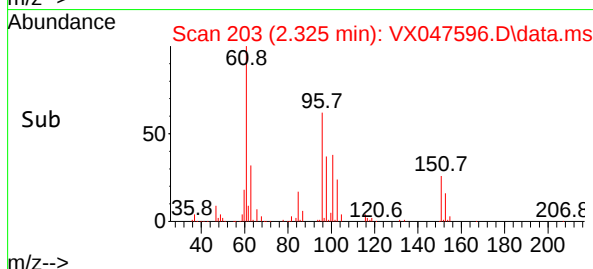
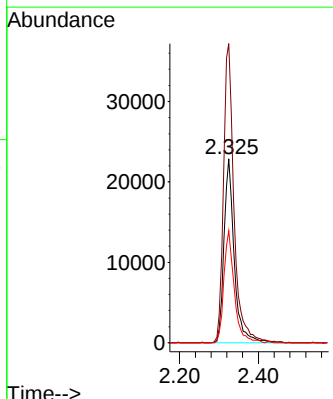
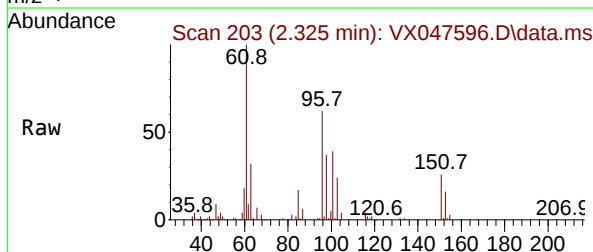
Manual Integrations
APPROVED

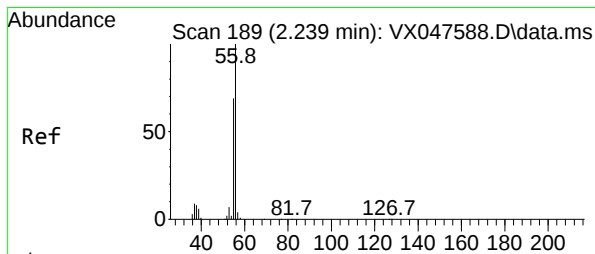
Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025



#12
1,1-Dichloroethene
Concen: 19.179 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

Tgt Ion: 96 Resp: 41456
Ion Ratio Lower Upper
96 100
61 162.6 131.0 196.6
98 60.8 47.7 71.5





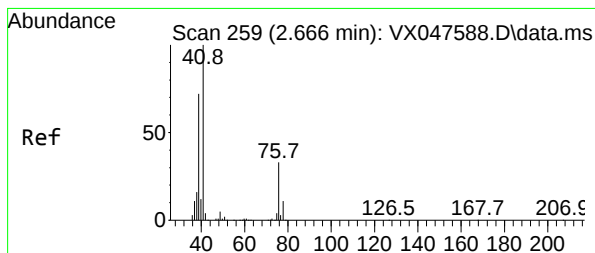
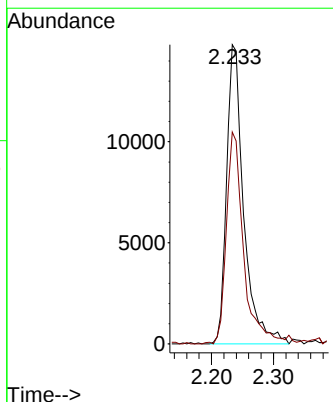
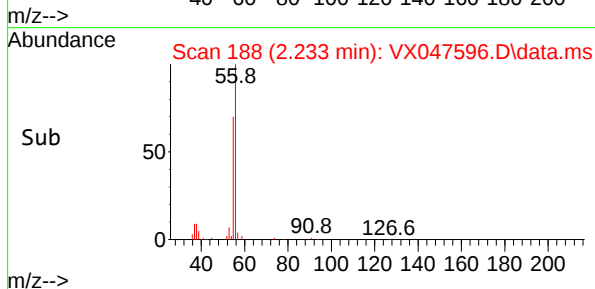
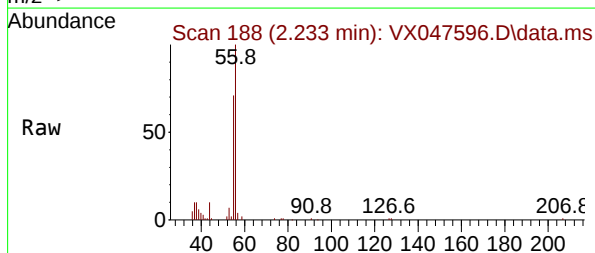
#13
Acrolein
Concen: 95.085 ug/l
RT: 2.233 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

Tgt Ion: 56 Resp: 2826
Ion Ratio Lower Upper
56 100
55 71.0 57.2 85.8

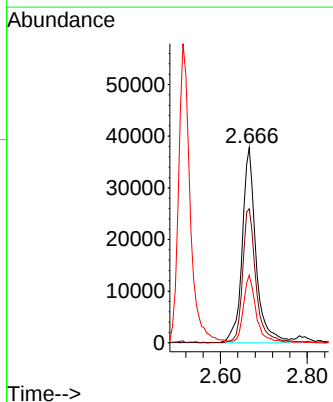
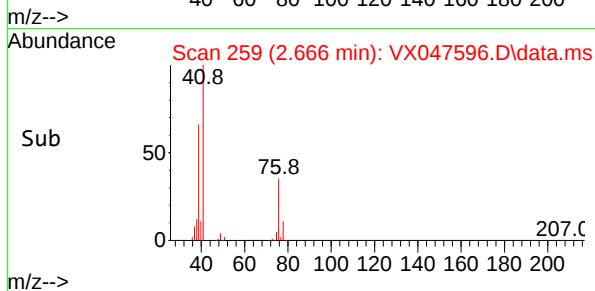
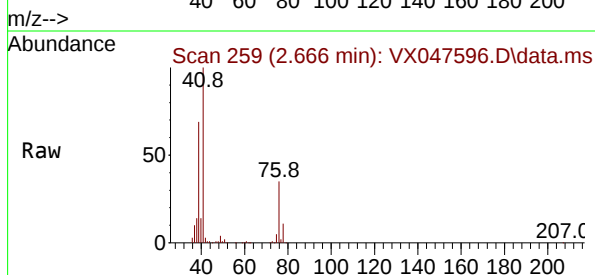
Manual Integrations
APPROVED

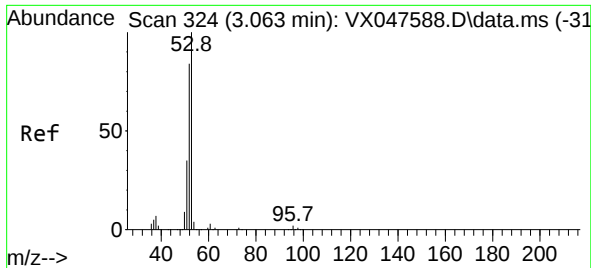
Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025



#14
Allyl chloride
Concen: 18.581 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

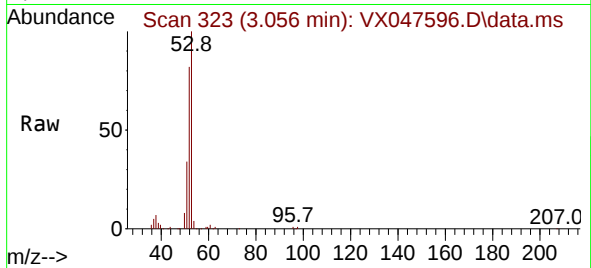
Tgt Ion: 41 Resp: 82879
Ion Ratio Lower Upper
41 100
39 66.2 54.7 82.1
76 31.2 25.7 38.5





#15
Acrylonitrile
Concen: 105.079 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

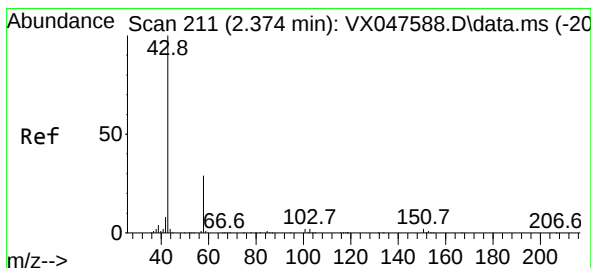
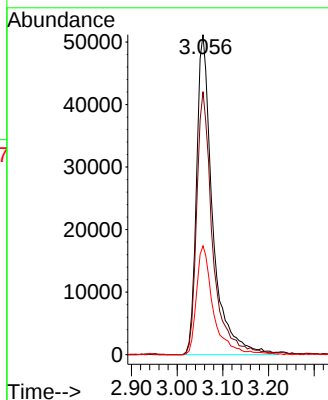
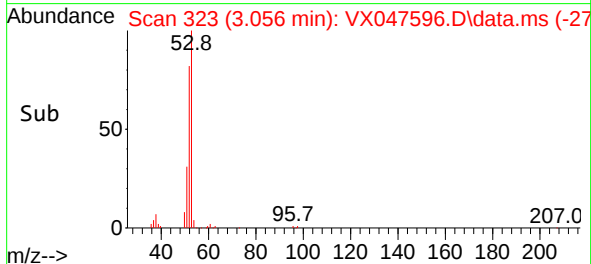
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01



Tgt Ion: 53 Resp: 12553
Ion Ratio Lower Upper
53 100
52 81.5 66.4 99.6
51 35.7 29.5 44.3

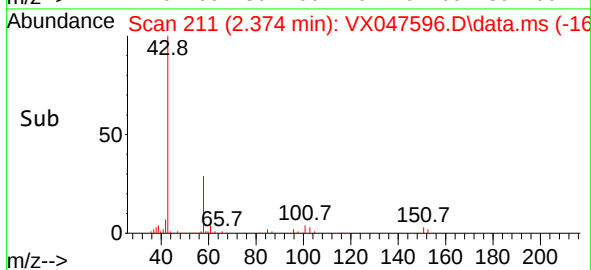
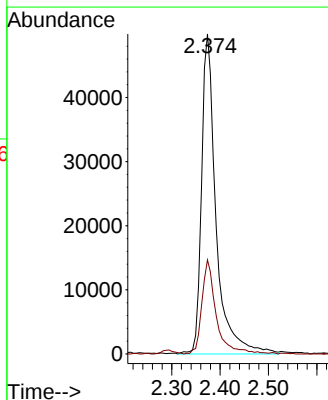
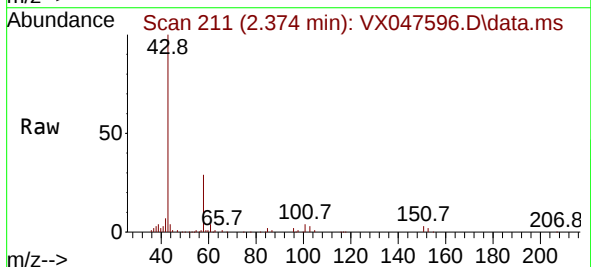
Manual Integrations
APPROVED

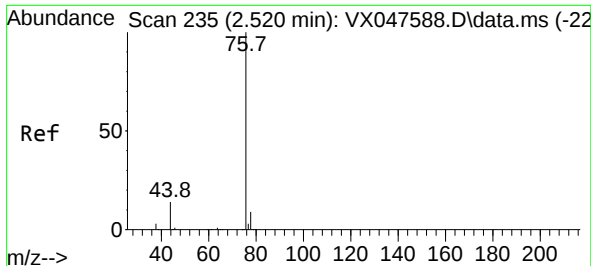
Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025



#16
Acetone
Concen: 82.582 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

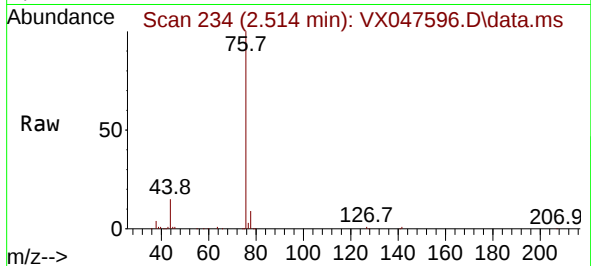
Tgt Ion: 43 Resp: 103981
Ion Ratio Lower Upper
43 100
58 29.4 23.4 35.0





#17
Carbon Disulfide
Concen: 18.046 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

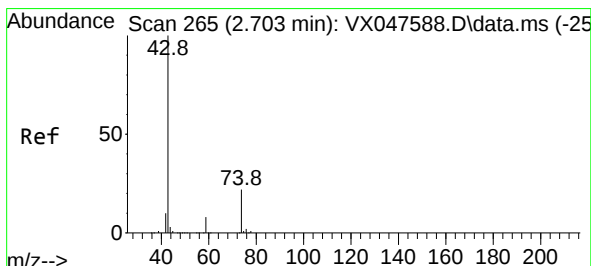
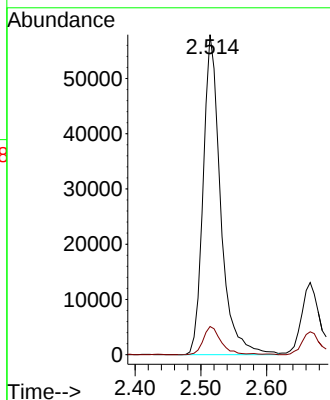
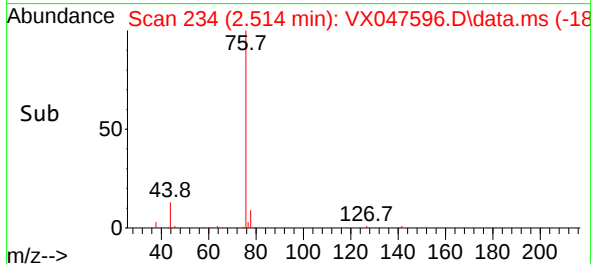
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01



Tgt Ion: 76 Resp: 106780
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

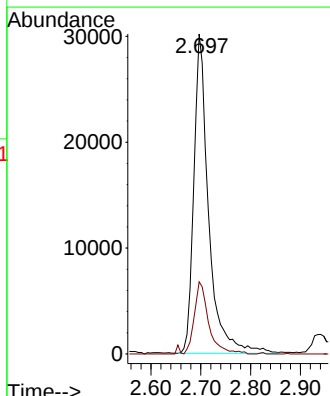
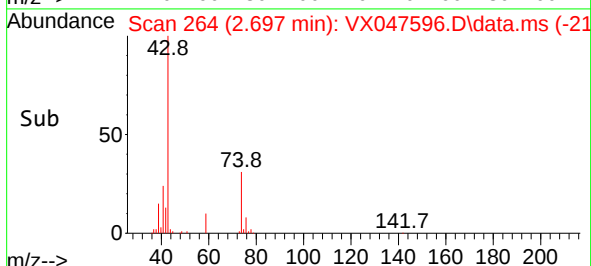
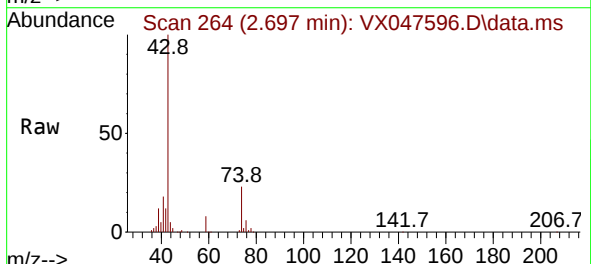
Manual Integrations
APPROVED

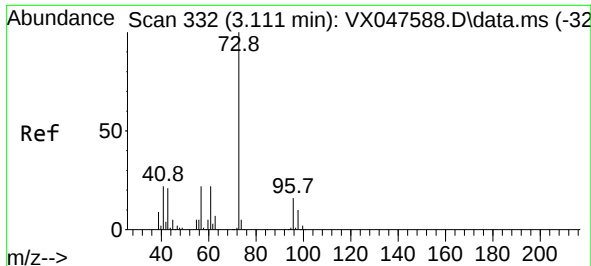
Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025



#18
Methyl Acetate
Concen: 22.164 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

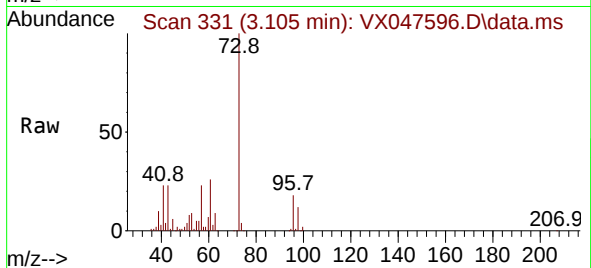
Tgt Ion: 43 Resp: 62108
Ion Ratio Lower Upper
43 100
74 21.9 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 20.042 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

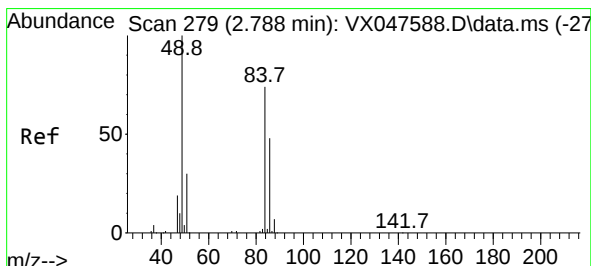
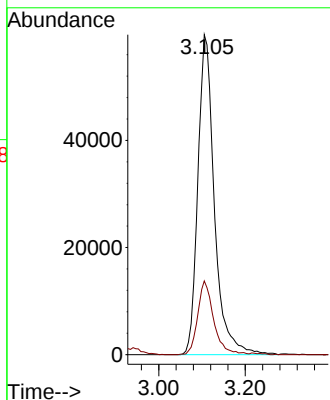
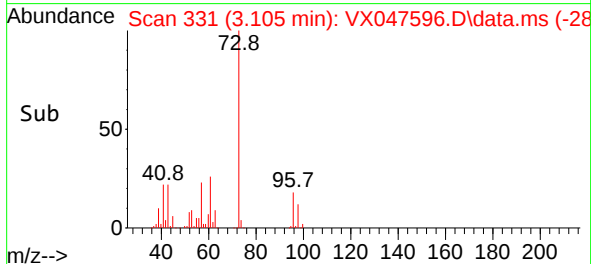
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01



Tgt Ion: 73 Resp: 15814
Ion Ratio Lower Upper
73 100
57 23.1 17.4 26.2

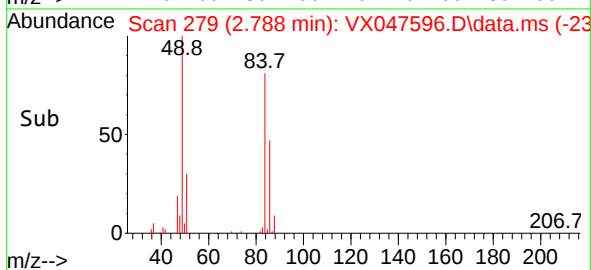
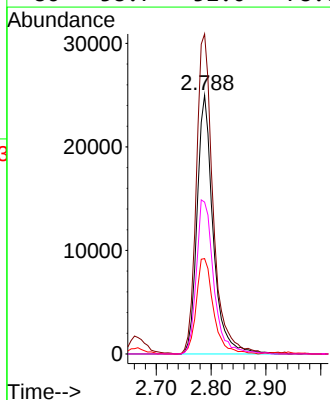
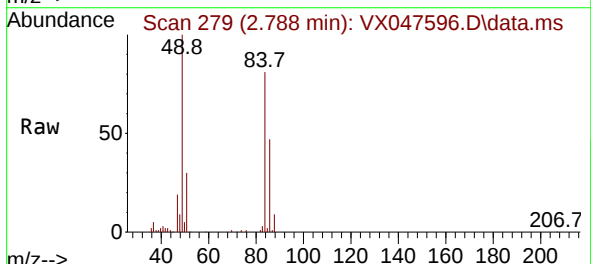
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025



#20
Methylene Chloride
Concen: 19.100 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

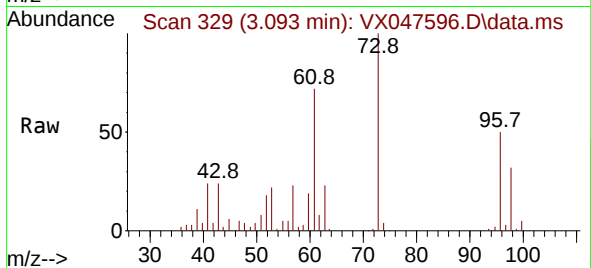
Tgt Ion: 84 Resp: 50905
Ion Ratio Lower Upper
84 100
49 123.7 108.6 162.8
51 36.9 32.6 48.8
86 58.7 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 19.029 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

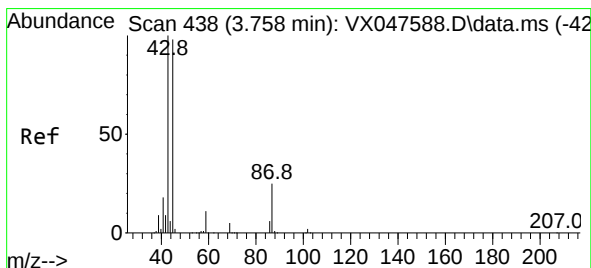
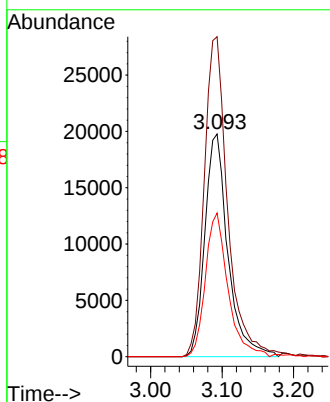
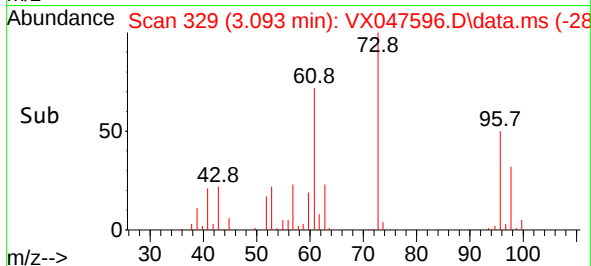
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01



Tgt Ion: 96 Resp: 4428
Ion Ratio Lower Upper
96 100
61 143.7 116.2 174.2
98 64.5 49.3 73.9

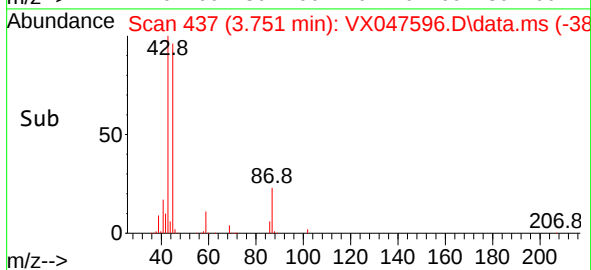
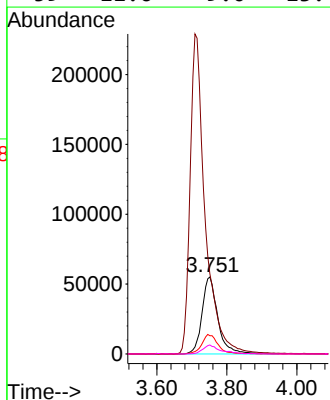
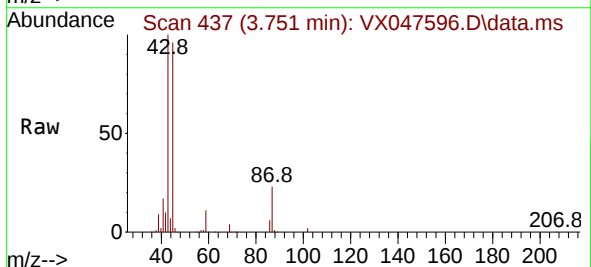
Manual Integrations
APPROVED

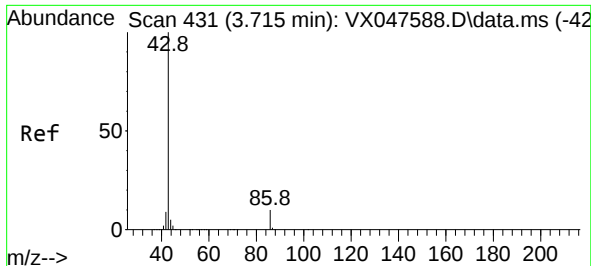
Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025



#22
Diisopropyl ether
Concen: 19.955 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

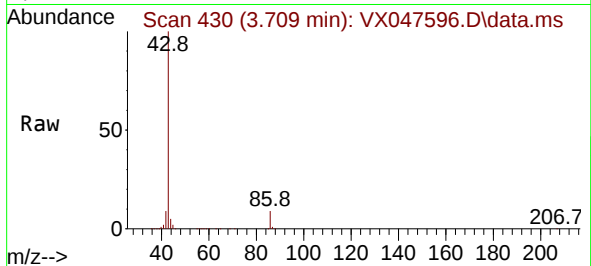
Tgt Ion: 45 Resp: 172494
Ion Ratio Lower Upper
45 100
43 103.6 81.0 121.4
87 23.6 20.3 30.5
59 11.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 99.213 ug/l
 RT: 3.709 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX047596.D
 Acq: 16 Sep 2025 15:46

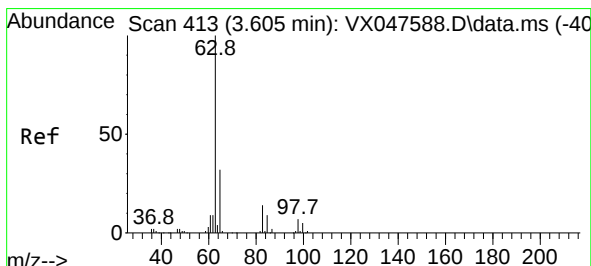
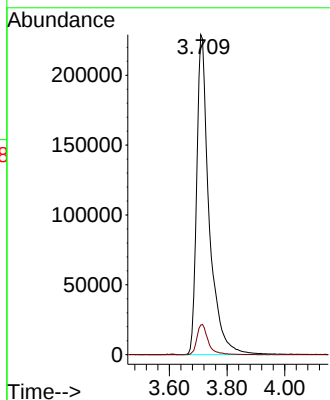
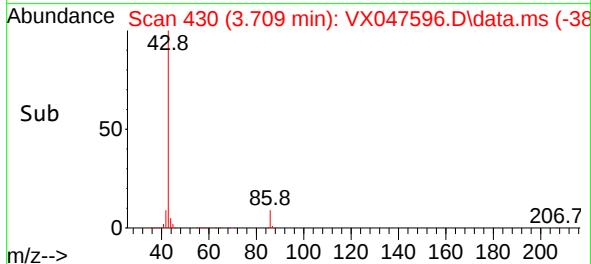
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916WBSD01



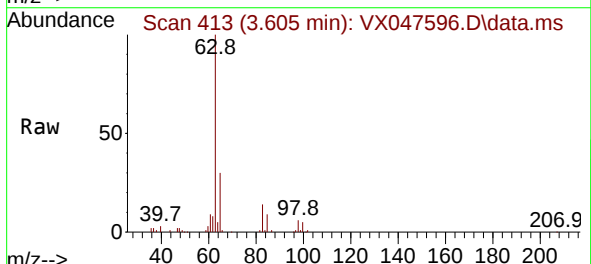
Tgt Ion: 43 Resp: 68639
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.8 11.8

Manual Integrations
 APPROVED

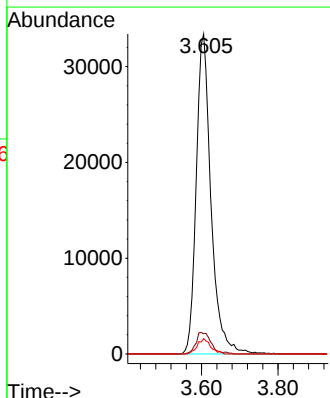
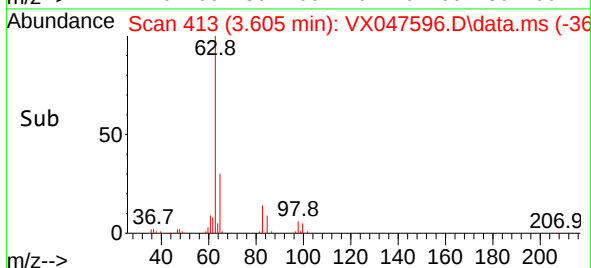
Reviewed By :John Carlone 09/17/2025
 Supervised By :Mahesh Dadoda 09/18/2025

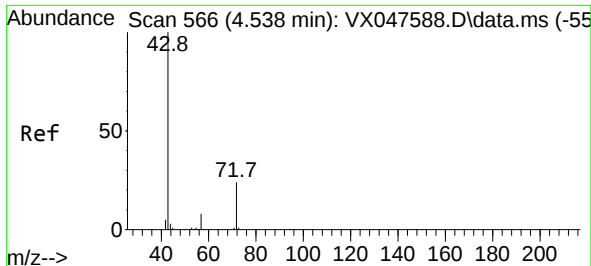


#24
 1,1-Dichloroethane
 Concen: 19.455 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX047596.D
 Acq: 16 Sep 2025 15:46



Tgt Ion: 63 Resp: 89388
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.8 2.3 6.9





#25

2-Butanone

Concen: 98.792 ug/l

RT: 4.538 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX047596.D

Acq: 16 Sep 2025 15:46

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBSD01

Tgt Ion: 43 Resp: 15516

Ion Ratio Lower Upper

43 100

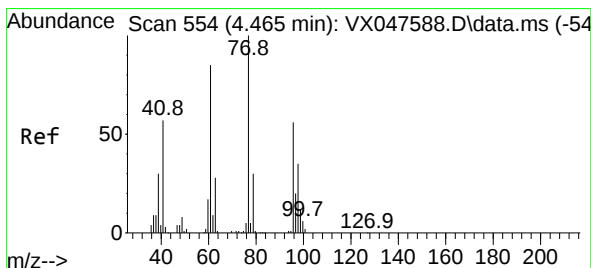
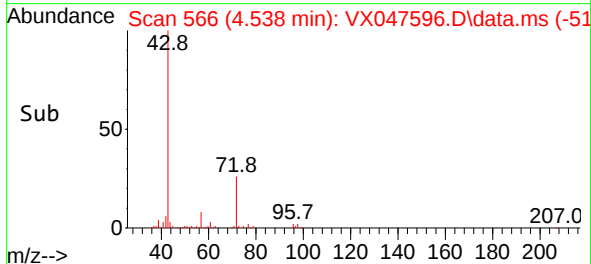
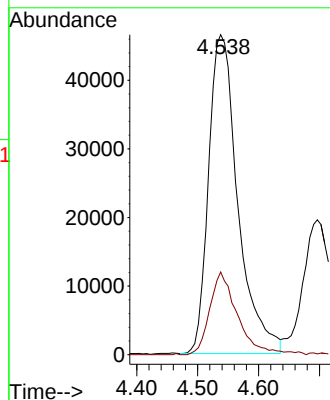
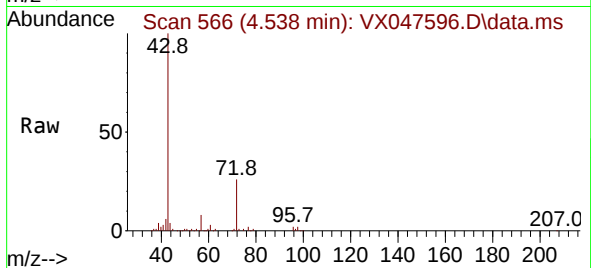
72 24.9 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2025

Supervised By :Mahesh Dadoda 09/18/2025



#26

2,2-Dichloropropane

Concen: 17.608 ug/l

RT: 4.459 min Scan# 553

Delta R.T. -0.006 min

Lab File: VX047596.D

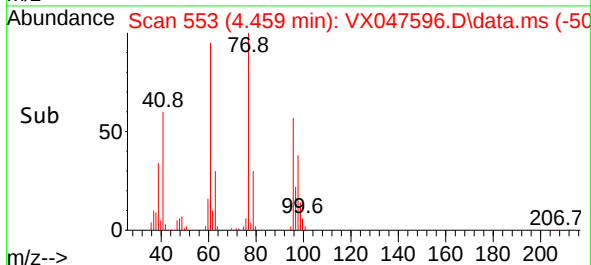
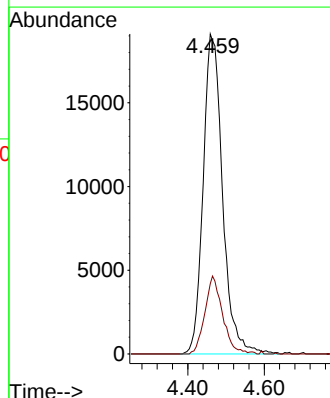
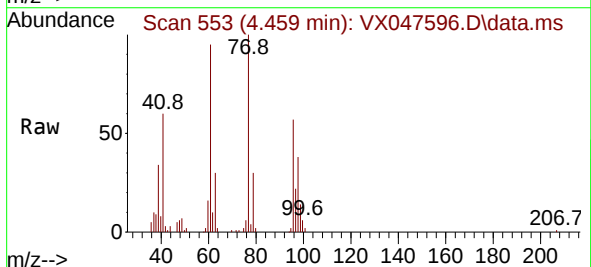
Acq: 16 Sep 2025 15:46

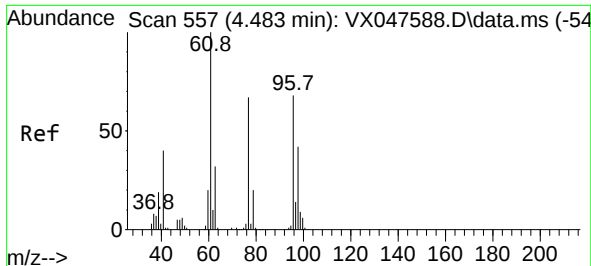
Tgt Ion: 77 Resp: 67250

Ion Ratio Lower Upper

77 100

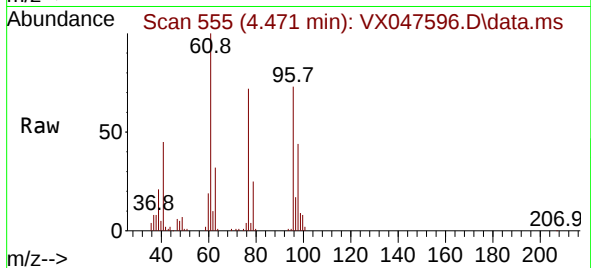
97 22.3 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 19.365 ug/l
 RT: 4.471 min Scan# 557
 Delta R.T. -0.012 min
 Lab File: VX047596.D
 Acq: 16 Sep 2025 15:46

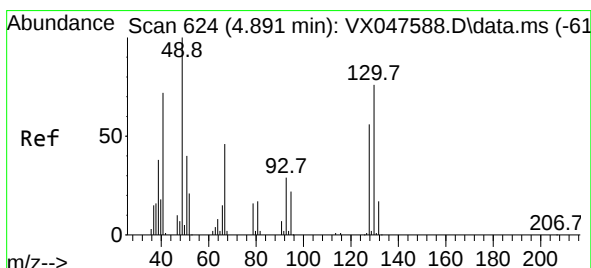
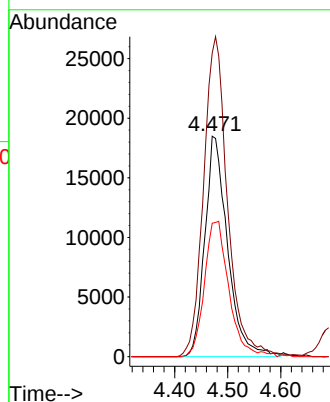
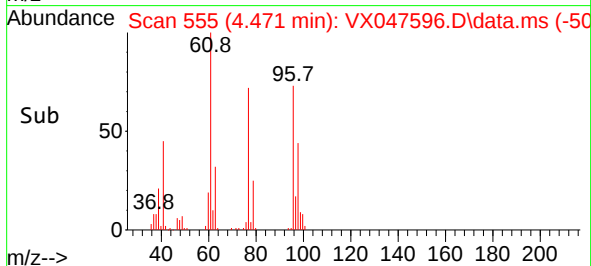
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916WBSD01



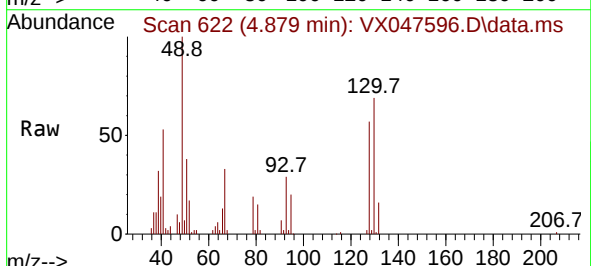
Tgt Ion: 96 Resp: 5518
 Ion Ratio Lower Upper
 96 100
 61 152.7 0.0 303.2
 98 66.1 0.0 127.8

Manual Integrations
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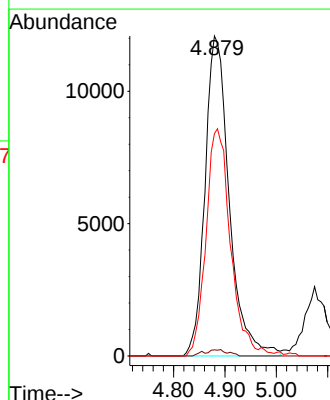
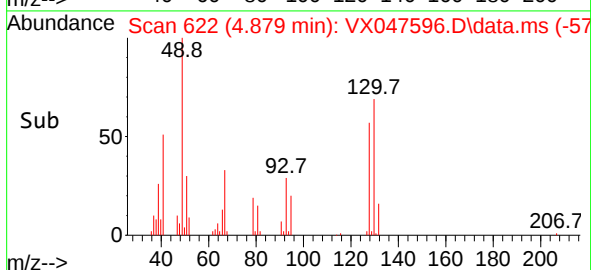
Reviewed By :John Carlone 09/17/2025
 Supervised By :Mahesh Dadoda 09/18/2025

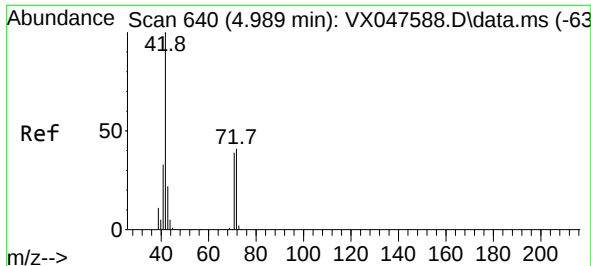


#28
 Bromochloromethane
 Concen: 19.714 ug/l
 RT: 4.879 min Scan# 622
 Delta R.T. -0.012 min
 Lab File: VX047596.D
 Acq: 16 Sep 2025 15:46



Tgt Ion: 49 Resp: 39542
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.2
 130 71.7 57.8 86.8





#29

Tetrahydrofuran

Concen: 105.947 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX047596.D

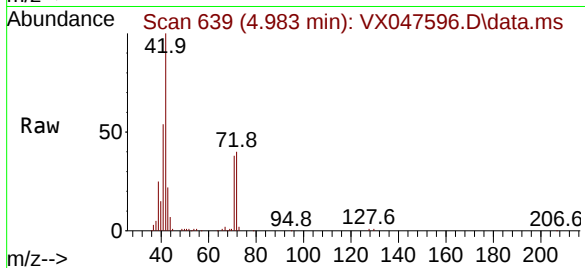
Acq: 16 Sep 2025 15:46

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBSD01



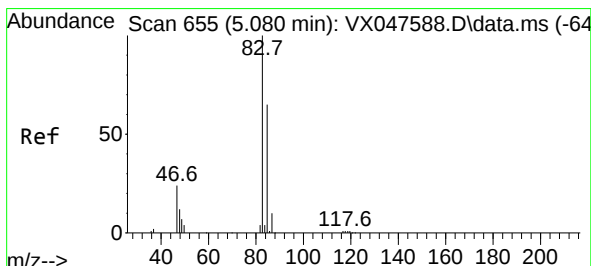
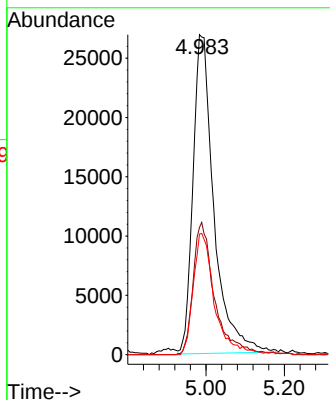
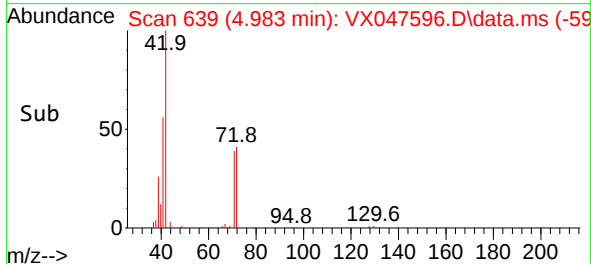
Tgt Ion:	42	Resp:	10010
Ion	Ratio	Lower	Upper
42	100		
72	42.4	34.2	51.2
71	38.4	31.9	47.9

Manual Integrations

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Reviewed By :John Carlone 09/17/2025

Supervised By :Mahesh Dadoda 09/18/2025



#30

Chloroform

Concen: 19.982 ug/l

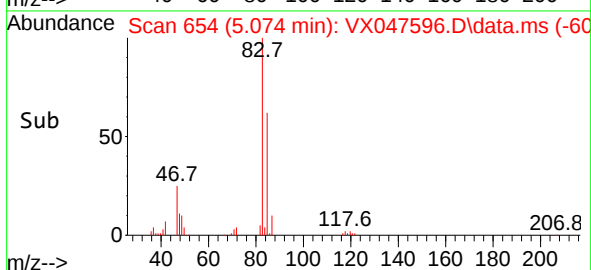
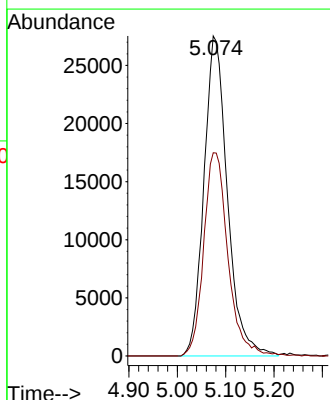
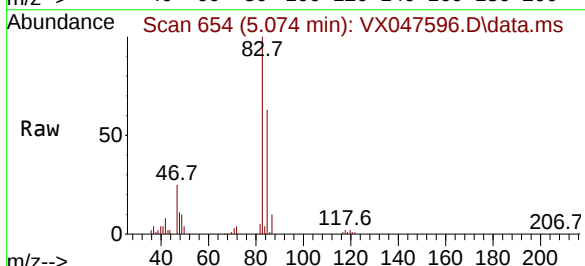
RT: 5.074 min Scan# 654

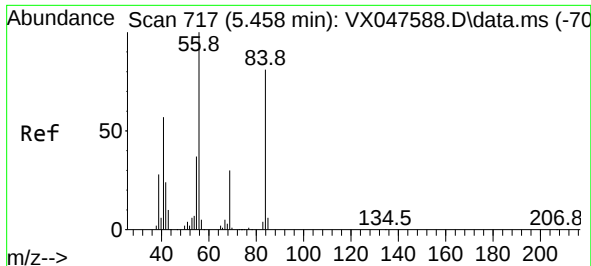
Delta R.T. -0.006 min

Lab File: VX047596.D

Acq: 16 Sep 2025 15:46

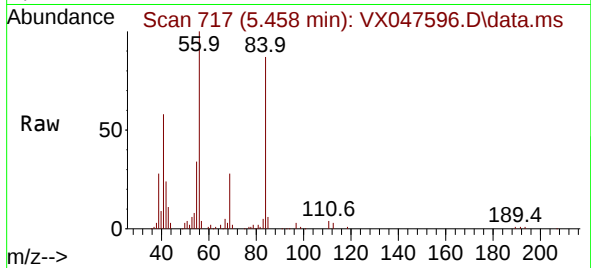
Tgt Ion:	83	Resp:	92774
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.8	77.6





#31
Cyclohexane
Concen: 19.474 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

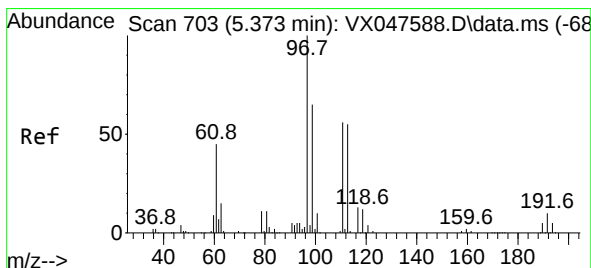
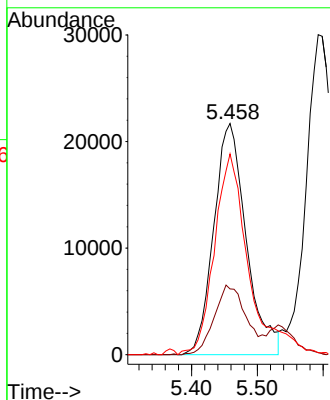
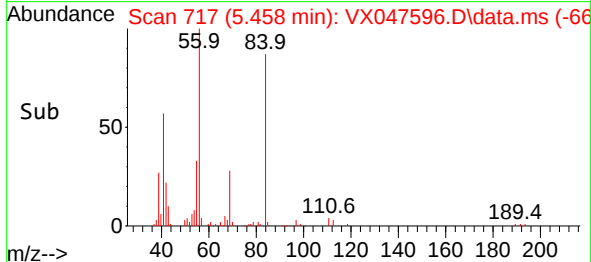
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01



Tgt Ion: 56 Resp: 74519
Ion Ratio Lower Upper
56 100
69 28.5 23.8 35.8
84 86.8 64.6 97.0

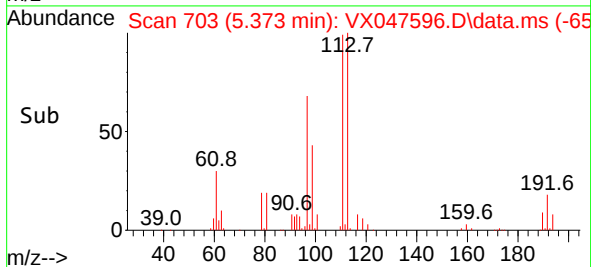
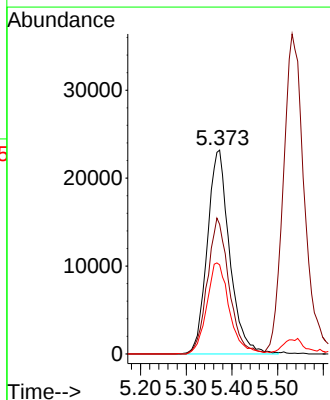
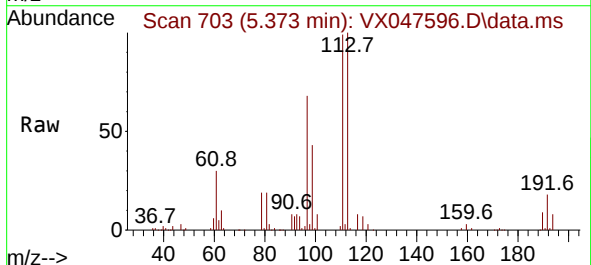
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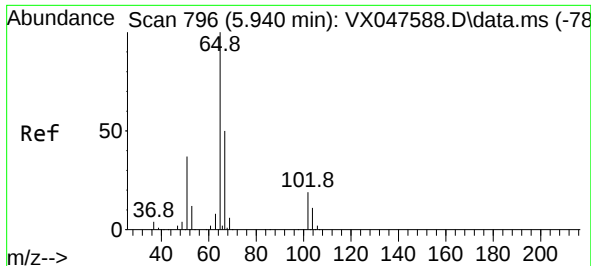
Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025



#32
1,1,1-Trichloroethane
Concen: 19.963 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

Tgt Ion: 97 Resp: 78616
Ion Ratio Lower Upper
97 100
99 64.6 50.6 76.0
61 45.2 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 49.675 ug/l

RT: 5.940 min Scan# 796

Delta R.T. 0.000 min

Lab File: VX047596.D

Acq: 16 Sep 2025 15:46

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBSD01

Tgt Ion: 65 Resp: 143852

Ion Ratio Lower Upper

65 100

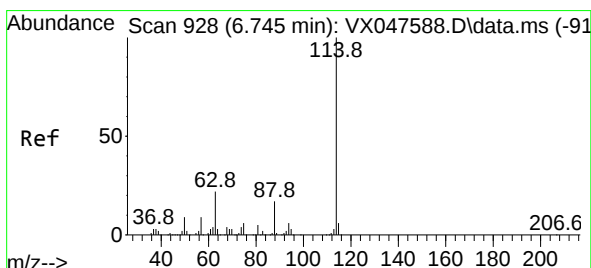
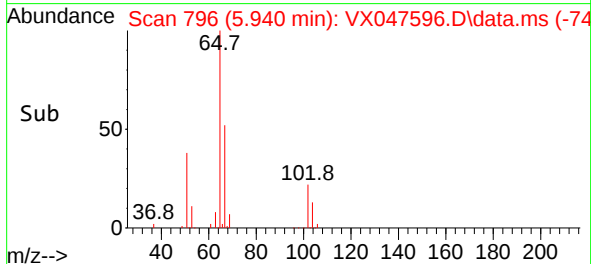
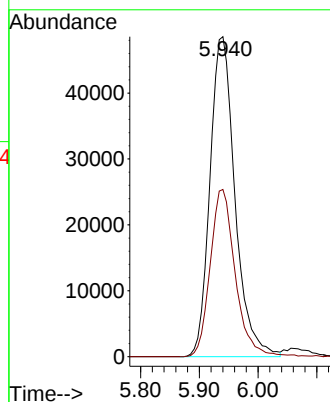
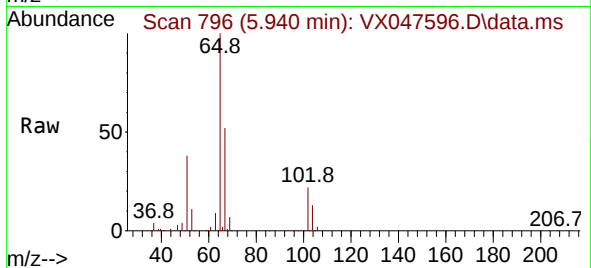
67 52.4 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2025

Supervised By :Mahesh Dadoda 09/18/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. 0.000 min

Lab File: VX047596.D

Acq: 16 Sep 2025 15:46

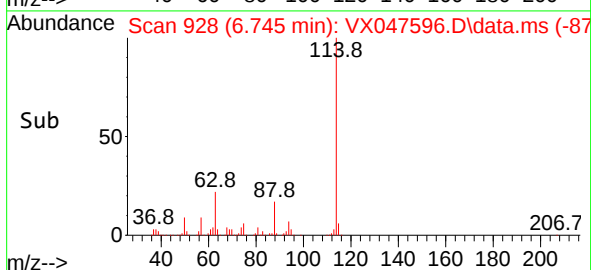
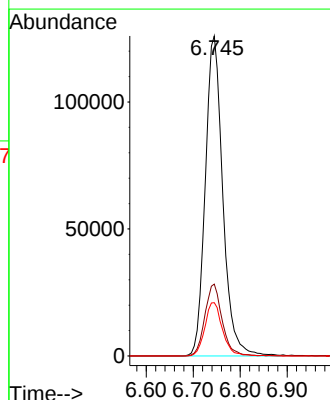
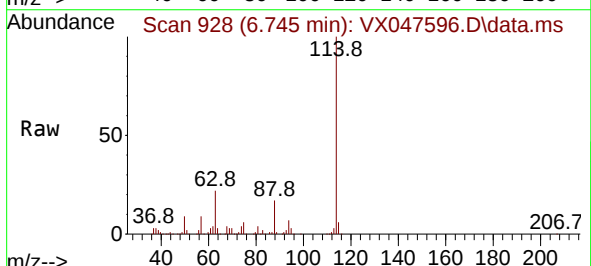
Tgt Ion:114 Resp: 325791

Ion Ratio Lower Upper

114 100

63 22.5 0.0 44.0

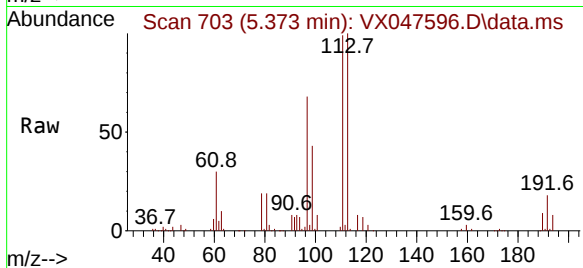
88 16.7 0.0 34.2





#35
Dibromofluoromethane
Concen: 50.501 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

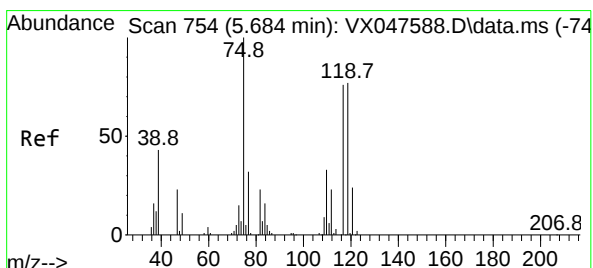
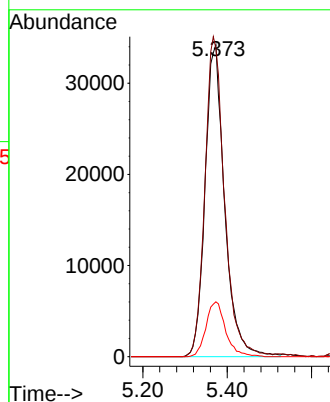
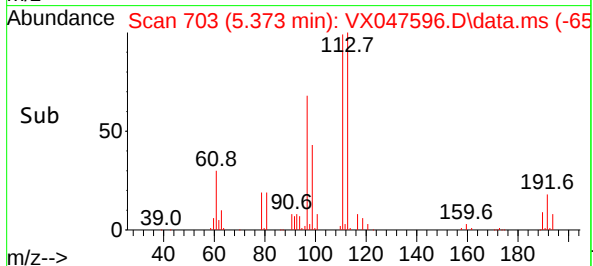
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01



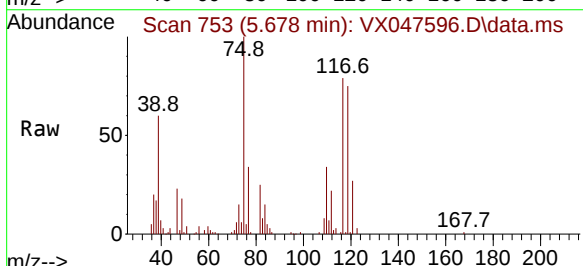
Tgt Ion: 113 Resp: 11034
Ion Ratio Lower Upper
113 100
111 102.7 80.9 121.3
192 17.8 14.2 21.4

Manual Integrations
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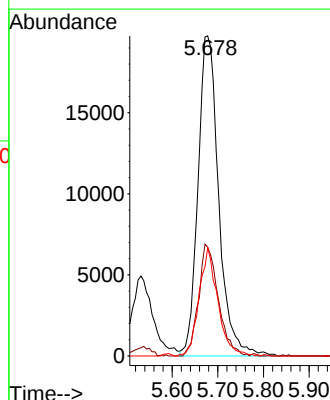
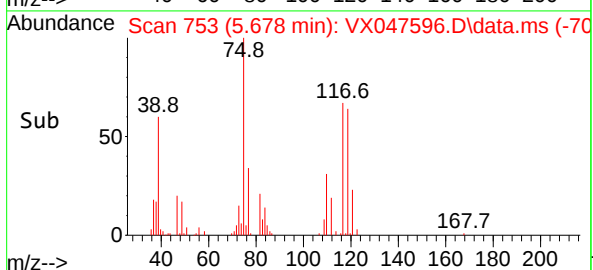
Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025

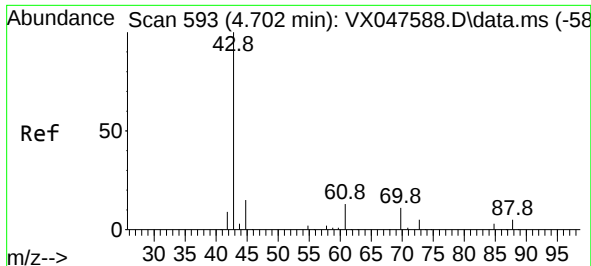


#36
1,1-Dichloropropene
Concen: 19.460 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46



Tgt Ion: 75 Resp: 62129
Ion Ratio Lower Upper
75 100
110 33.2 16.7 50.1
77 30.5 24.3 36.5





#37

Ethyl Acetate

Concen: 19.255 ug/l

RT: 4.696 min Scan# 591

Delta R.T. -0.006 min

Lab File: VX047596.D

Acq: 16 Sep 2025 15:46

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBSD01

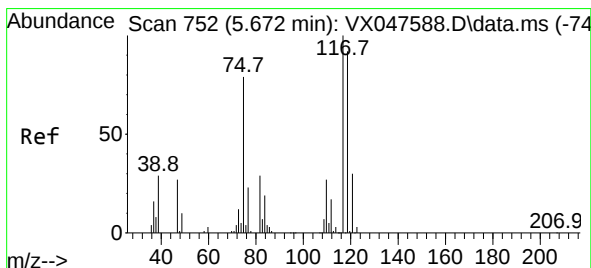
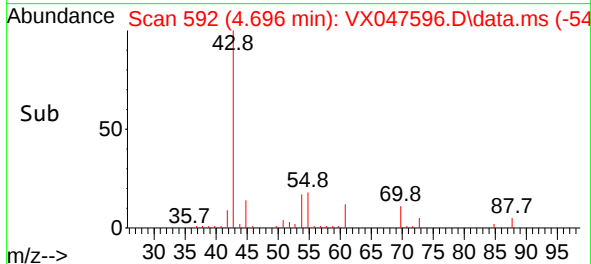
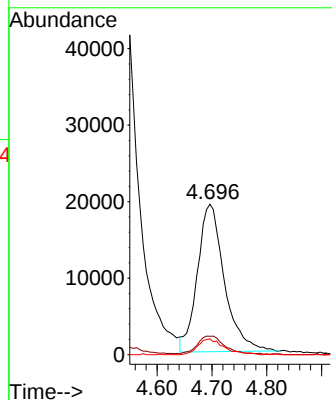
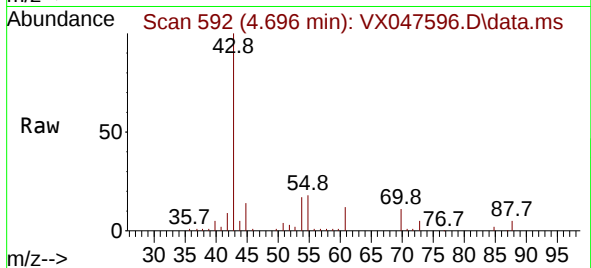
Tgt Ion: 43	Resp: 65824
Ion Ratio	Lower Upper
43 100	
61 12.3	9.8 14.8
70 10.3	7.9 11.9

Manual Integrations

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Reviewed By :John Carlone 09/17/2025

Supervised By :Mahesh Dadoda 09/18/2025



#38

Carbon Tetrachloride

Concen: 19.452 ug/l

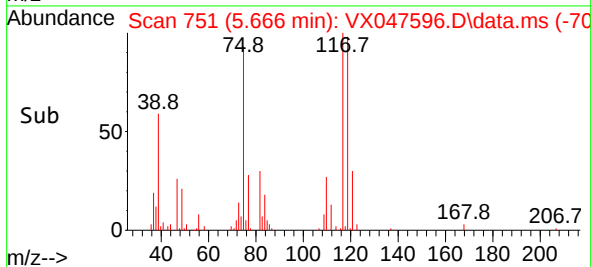
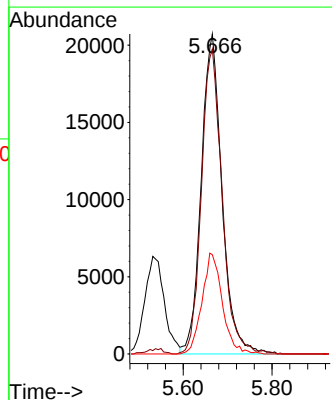
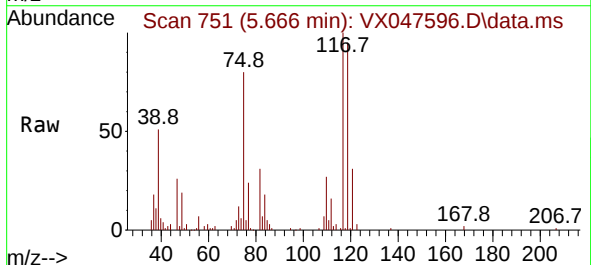
RT: 5.666 min Scan# 751

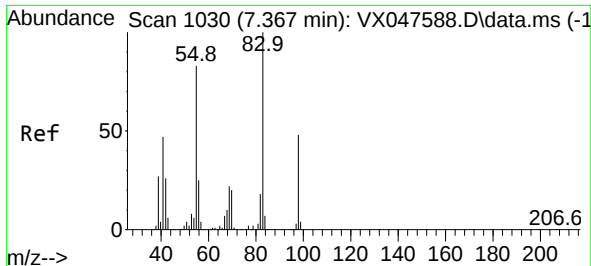
Delta R.T. -0.006 min

Lab File: VX047596.D

Acq: 16 Sep 2025 15:46

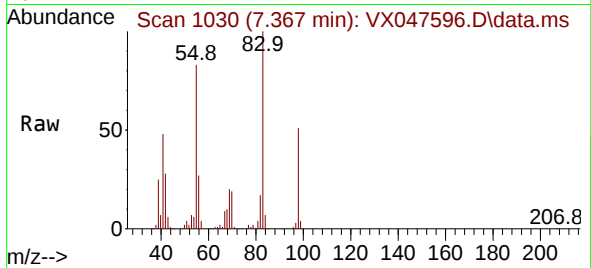
Tgt Ion:117	Resp: 67477
Ion Ratio	Lower Upper
117 100	
119 95.0	73.4 110.2
121 31.0	23.8 35.6





#39
Methylcyclohexane
Concen: 19.792 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

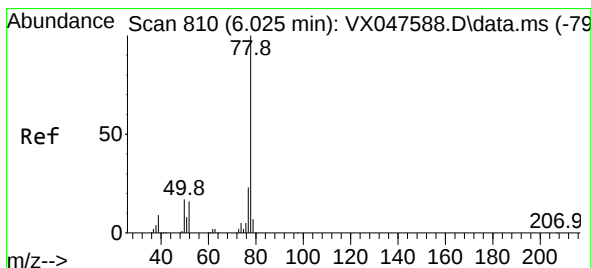
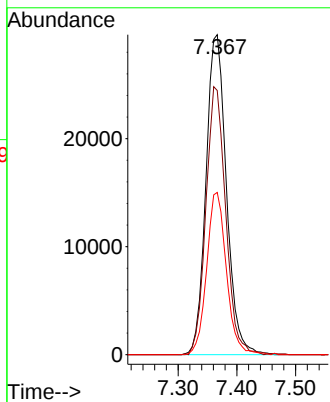
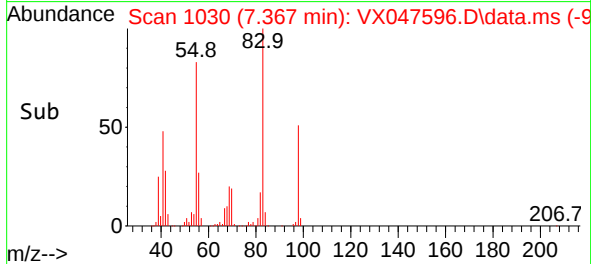
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01



Tgt Ion: 83 Resp: 71729
Ion Ratio Lower Upper
83 100
55 82.6 66.4 99.6
98 50.7 38.1 57.1

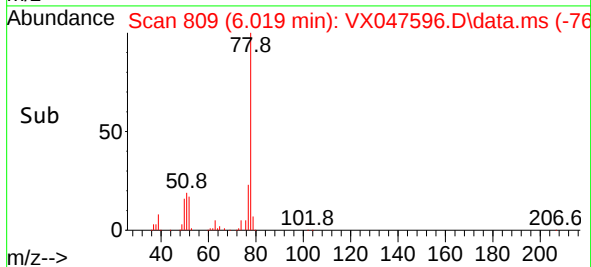
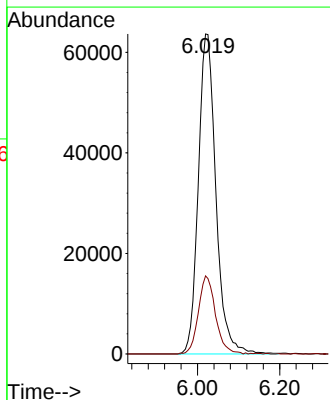
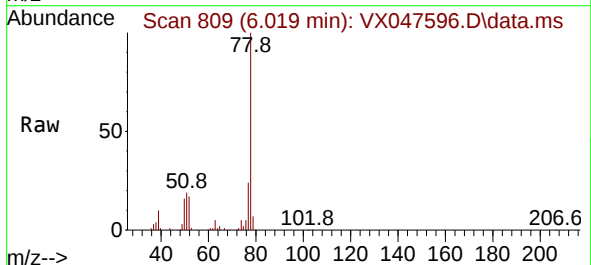
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025



#40
Benzene
Concen: 19.482 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

Tgt Ion: 78 Resp: 188914
Ion Ratio Lower Upper
78 100
77 24.4 18.8 28.2





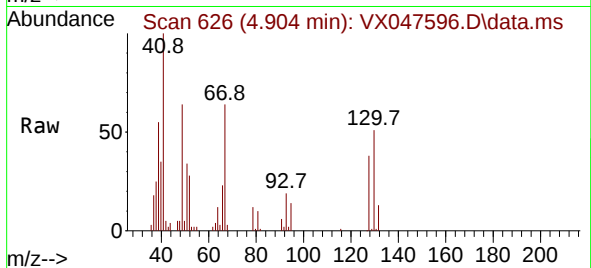
#41
Methacrylonitrile
Concen: 21.517 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBSD01



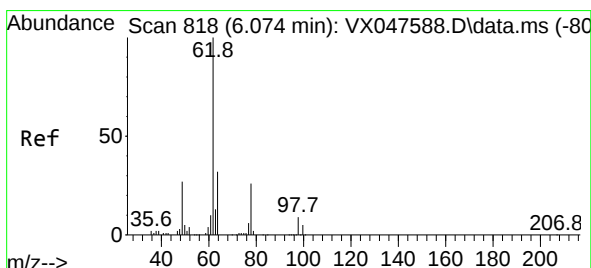
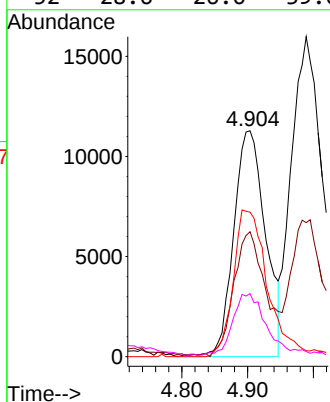
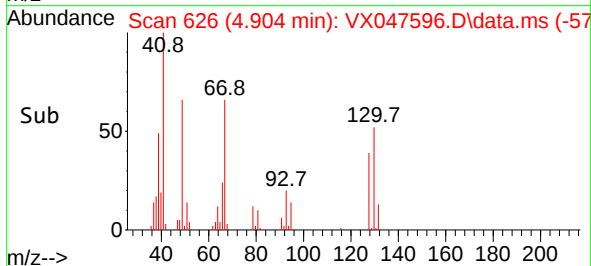
Tgt Ion: 41 Resp: 3797
Ion Ratio Lower Upper
41 100
39 52.6 43.3 64.9
67 69.4 58.6 87.8
52 28.6 26.0 39.0

Manual Integrations

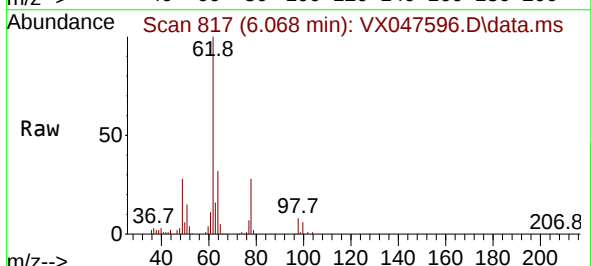
APPROVED

Reviewed By :John Carlone 09/17/2025

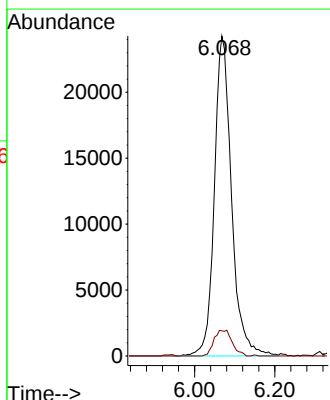
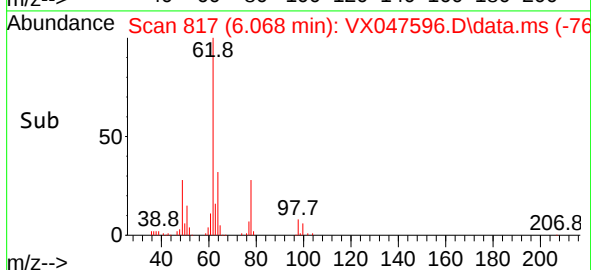
Supervised By :Mahesh Dadoda 09/18/2025

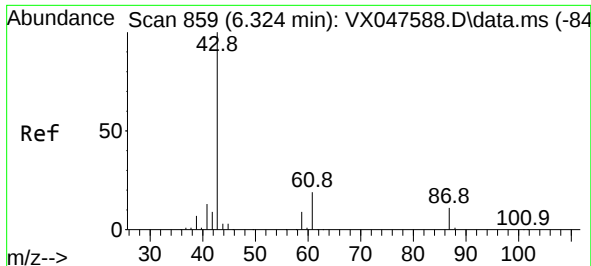


#42
1,2-Dichloroethane
Concen: 19.519 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46



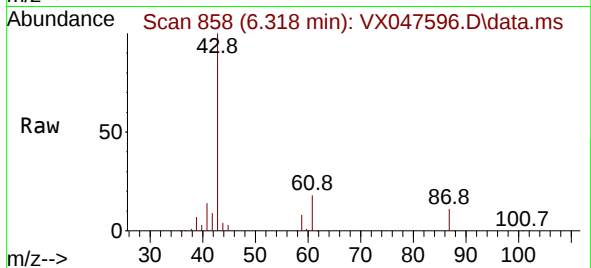
Tgt Ion: 62 Resp: 72019
Ion Ratio Lower Upper
62 100
98 8.5 0.0 17.0





#43
Isopropyl Acetate
Concen: 20.485 ug/l
RT: 6.318 min Scan# 858
Delta R.T. -0.006 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

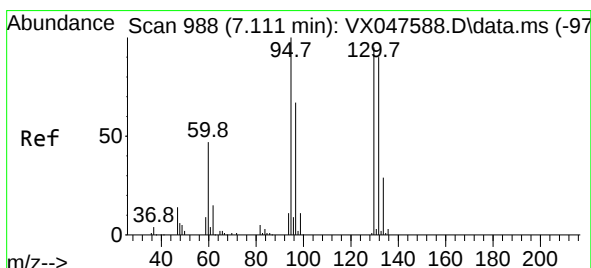
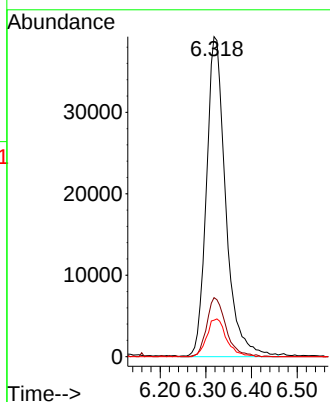
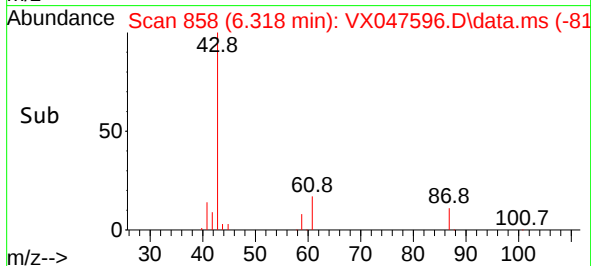
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01



Tgt Ion: 43 Resp: 114850
Ion Ratio Lower Upper
43 100
61 18.4 15.2 22.8
87 12.1 9.6 14.4

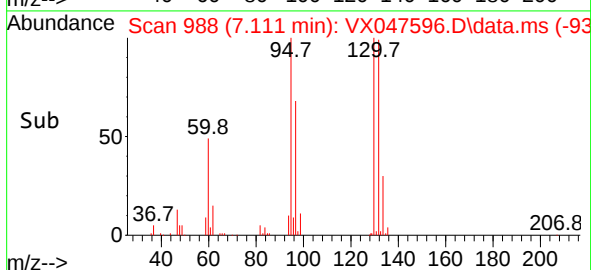
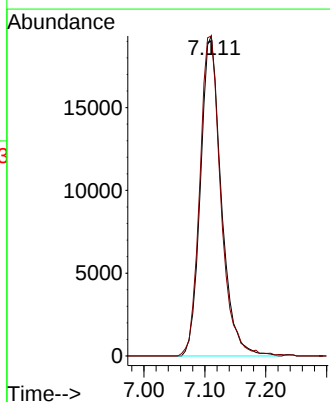
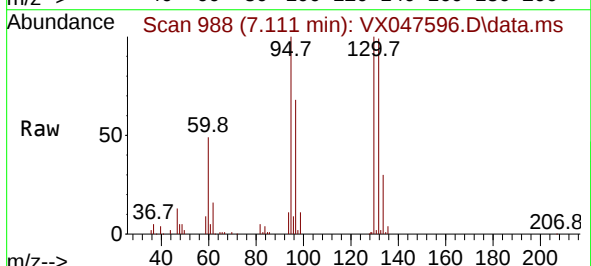
Manual Integrations
APPROVED

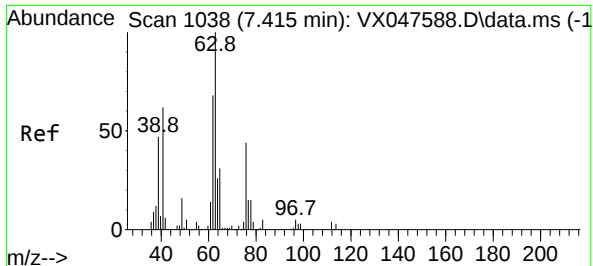
Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025



#44
Trichloroethene
Concen: 19.545 ug/l
RT: 7.111 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

Tgt Ion:130 Resp: 45822
Ion Ratio Lower Upper
130 100
95 100.0 0.0 210.8





#45

1,2-Dichloropropane

Concen: 19.896 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX047596.D

Acq: 16 Sep 2025 15:46

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBSD01

Tgt Ion: 63 Resp: 4940

Ion Ratio Lower Upper

63 100

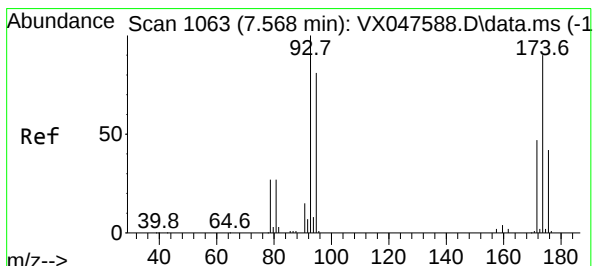
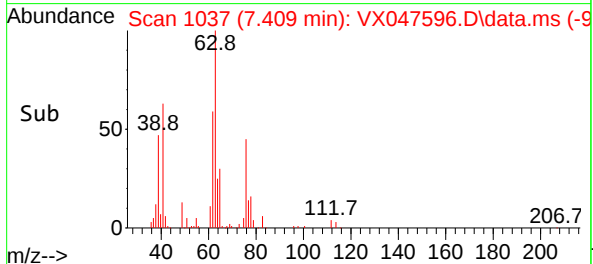
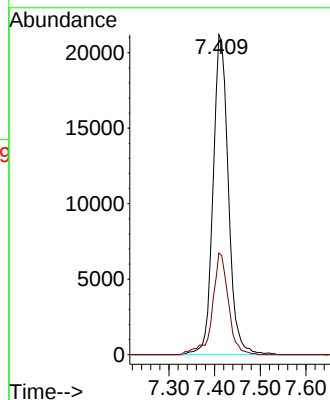
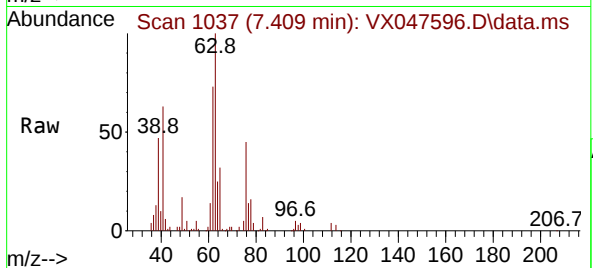
65 31.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2025

Supervised By :Mahesh Dadoda 09/18/2025



#46

Dibromomethane

Concen: 20.163 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VX047596.D

Acq: 16 Sep 2025 15:46

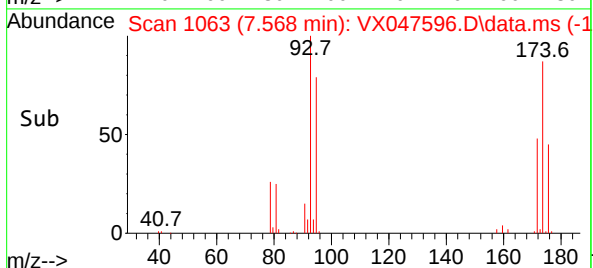
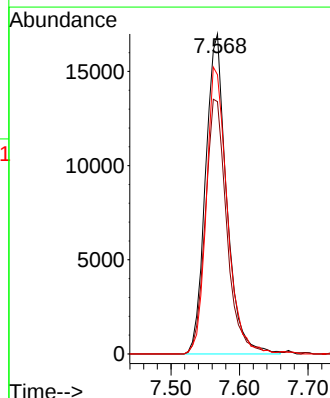
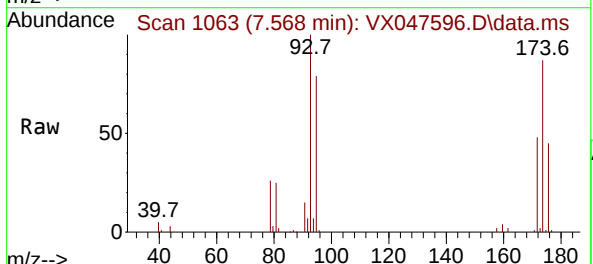
Tgt Ion: 93 Resp: 36432

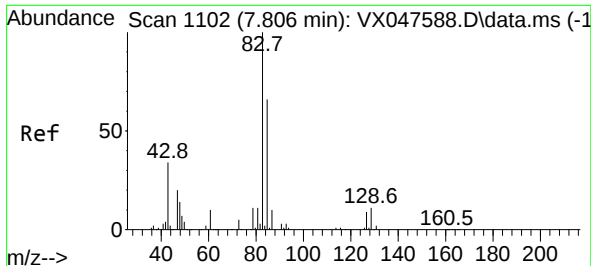
Ion Ratio Lower Upper

93 100

95 81.1 65.0 97.6

174 89.0 71.6 107.4





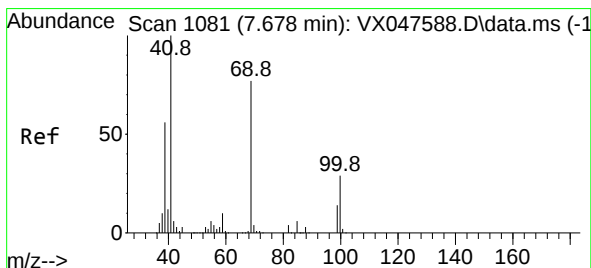
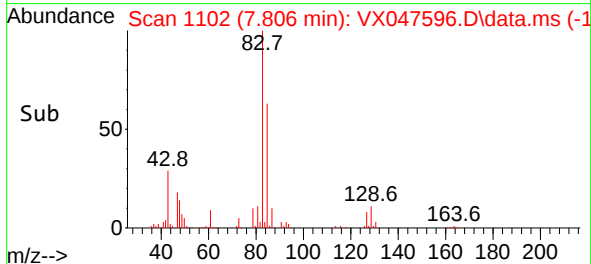
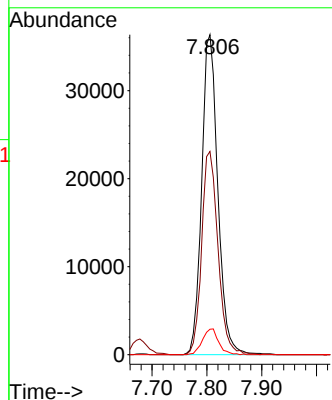
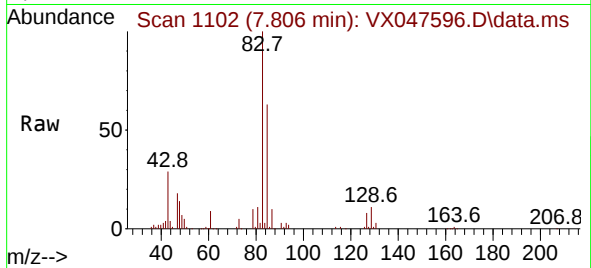
#47
Bromodichloromethane
Concen: 19.929 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

Tgt Ion: 83 Resp: 74310
Ion Ratio Lower Upper
83 100
85 63.5 52.5 78.7
127 8.9 6.9 10.3

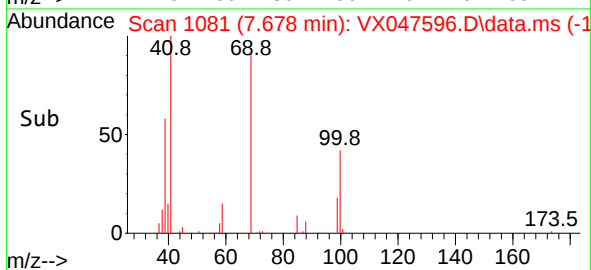
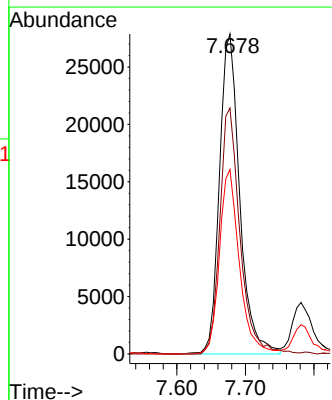
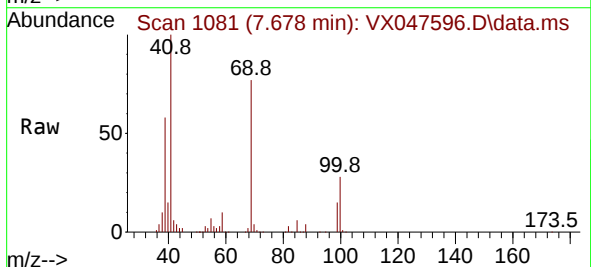
Manual Integrations
APPROVED

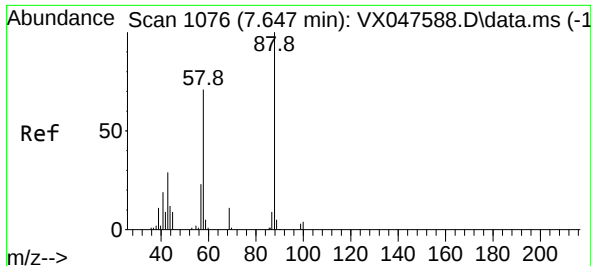
Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025



#48
Methyl methacrylate
Concen: 20.453 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

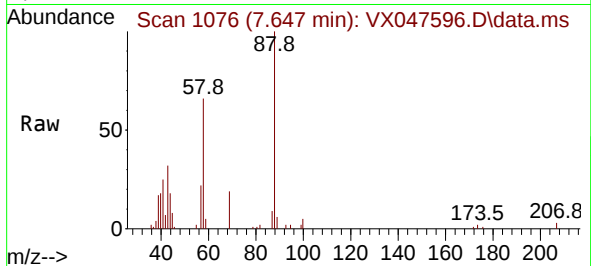
Tgt Ion: 41 Resp: 57119
Ion Ratio Lower Upper
41 100
69 76.3 61.4 92.2
39 56.8 45.8 68.6





#49
1,4-Dioxane
Concen: 445.313 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

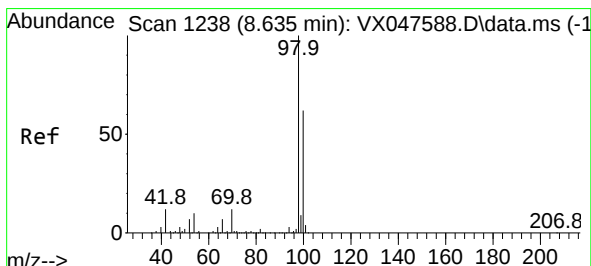
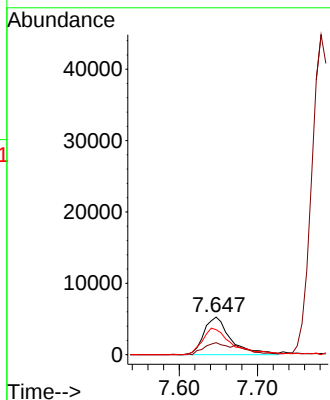
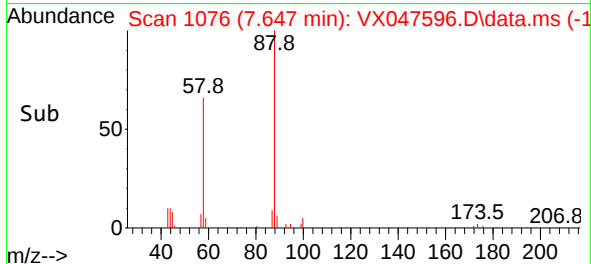
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01



Tgt Ion: 88 Resp: 12568
Ion Ratio Lower Upper
88 100
43 42.4 30.2 45.2
58 77.4 59.5 89.3

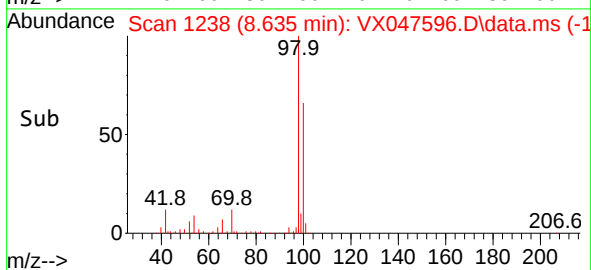
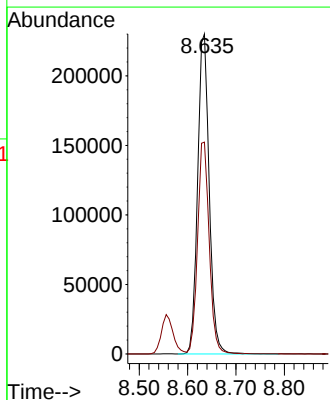
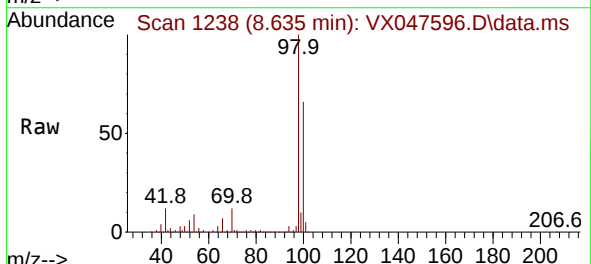
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025



#50
Toluene-d8
Concen: 50.441 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

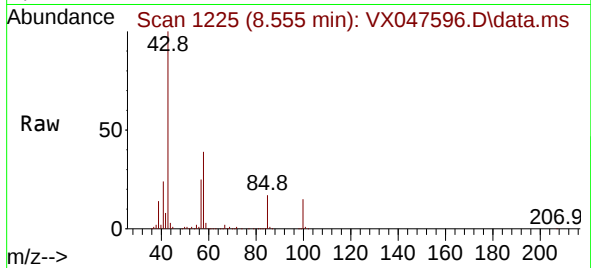
Tgt Ion: 98 Resp: 381352
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 107.626 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

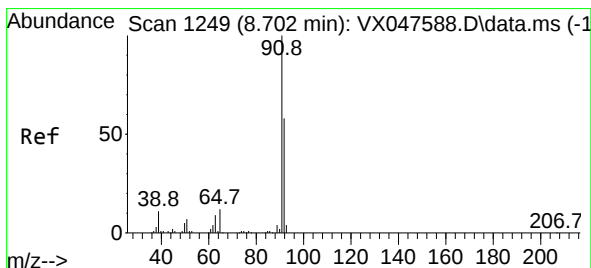
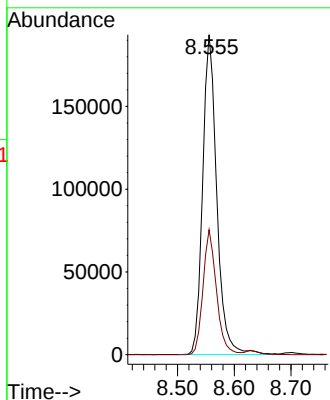
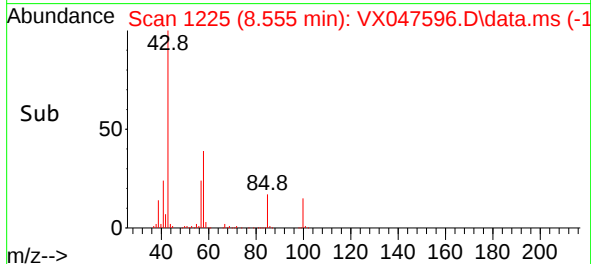
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01



Tgt Ion: 43 Resp: 334554
Ion Ratio Lower Upper
43 100
58 37.2 30.3 45.5

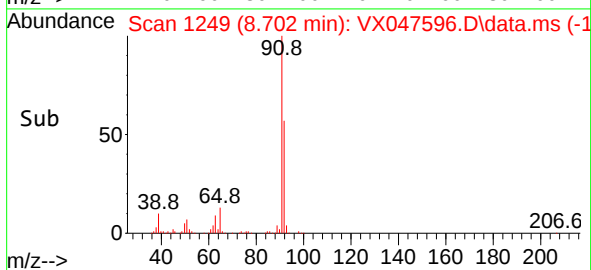
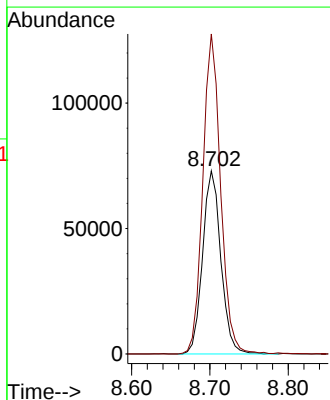
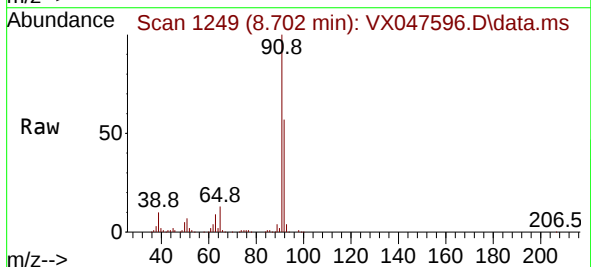
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025



#52
Toluene
Concen: 19.768 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

Tgt Ion: 92 Resp: 118098
Ion Ratio Lower Upper
92 100
91 170.4 137.1 205.7





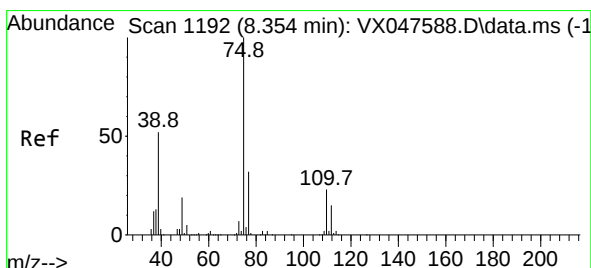
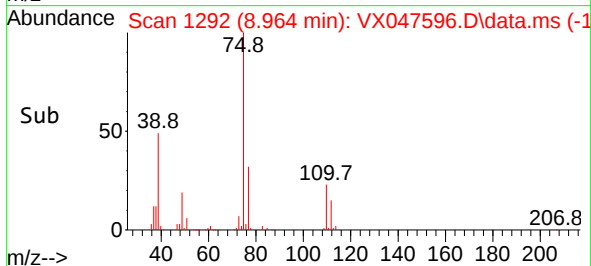
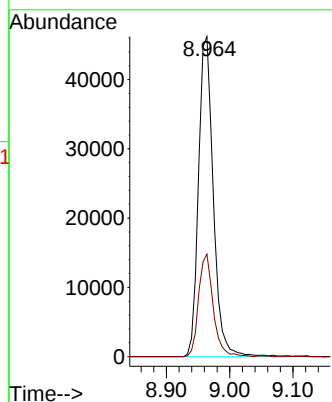
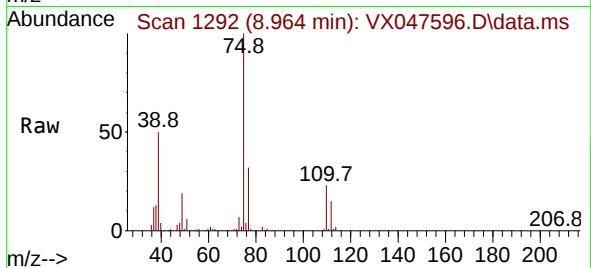
#53
t-1,3-Dichloropropene
Concen: 19.819 ug/l
RT: 8.964 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

Tgt Ion: 75 Resp: 75370
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2

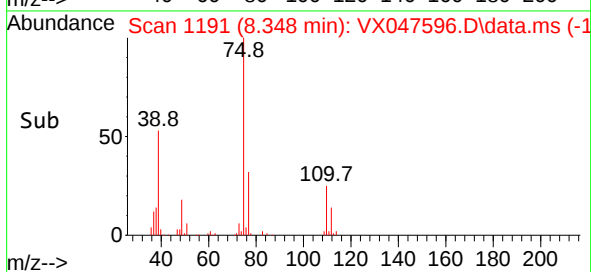
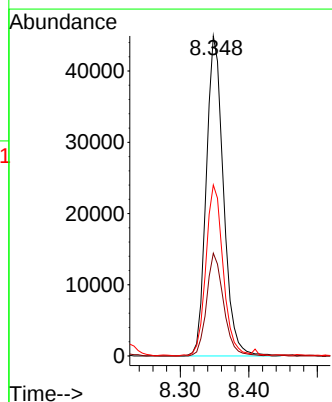
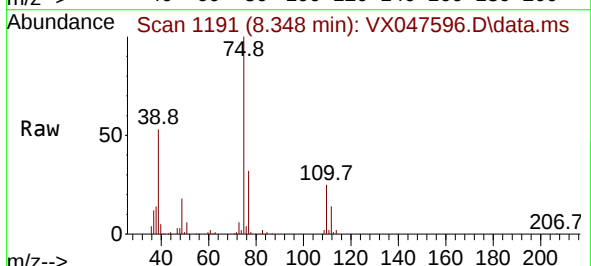
Manual Integrations
APPROVED

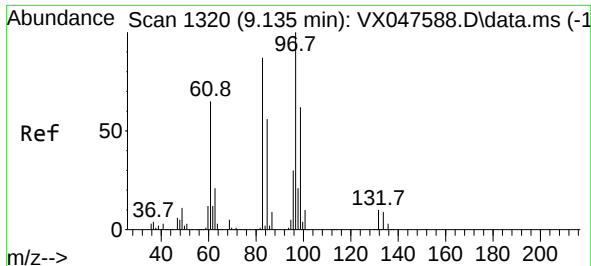
Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025



#54
cis-1,3-Dichloropropene
Concen: 19.323 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.006 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

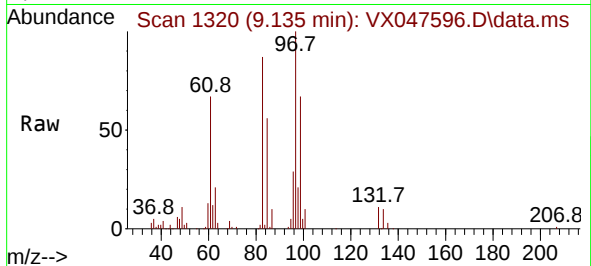
Tgt Ion: 75 Resp: 78552
Ion Ratio Lower Upper
75 100
77 32.1 25.8 38.6
39 51.7 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 19.951 ug/l
RT: 9.135 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

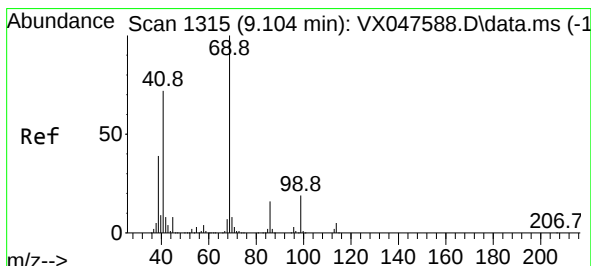
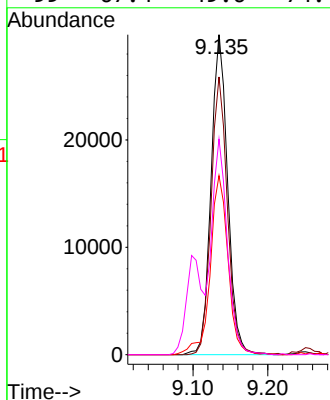
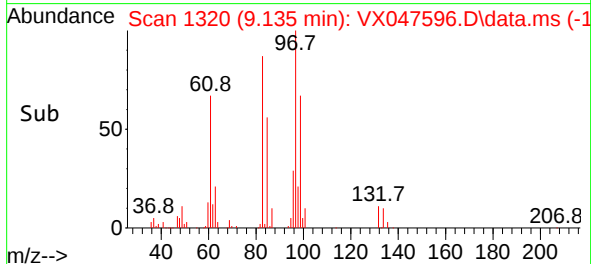
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01



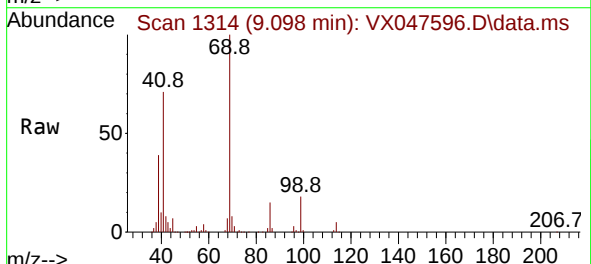
Tgt Ion:	97	Resp:	45960
Ion Ratio	100	Lower	Upper
97	100		
83	86.8	69.6	104.4
85	55.9	45.0	67.6
99	67.4	49.6	74.4

Manual Integrations
APPROVED

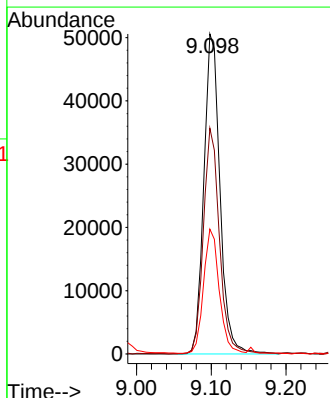
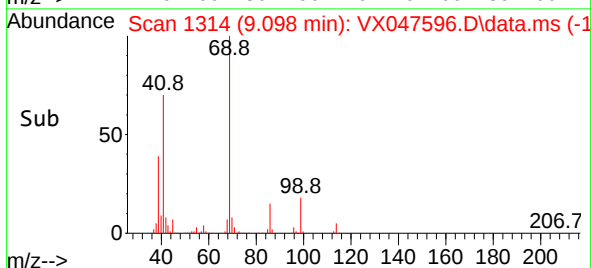
Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025

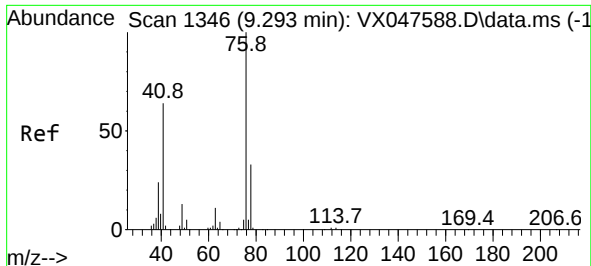


#56
Ethyl methacrylate
Concen: 20.963 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46



Tgt Ion:	69	Resp:	75840
Ion Ratio	100	Lower	Upper
69	100		
41	70.6	58.6	87.8
39	37.7	31.5	47.3





#57

1,3-Dichloropropane

Concen: 20.586 ug/l

RT: 9.293 min Scan# 11346

Delta R.T. 0.000 min

Lab File: VX047596.D

Acq: 16 Sep 2025 15:46

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBSD01

Tgt Ion: 76 Resp: 8146

Ion Ratio Lower Upper

76 100

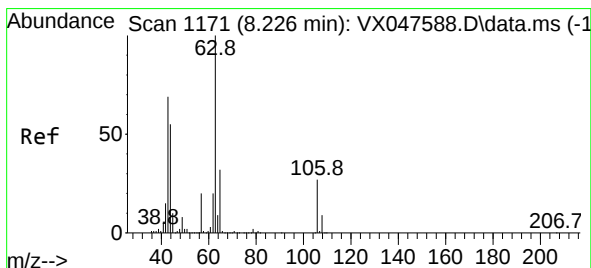
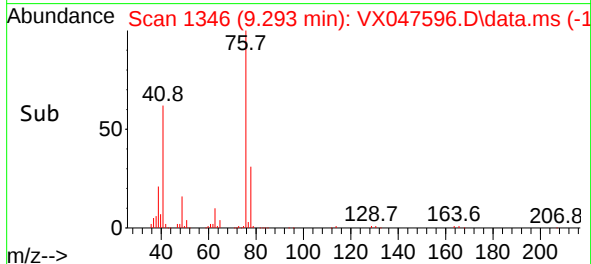
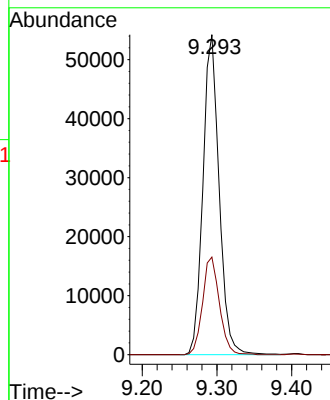
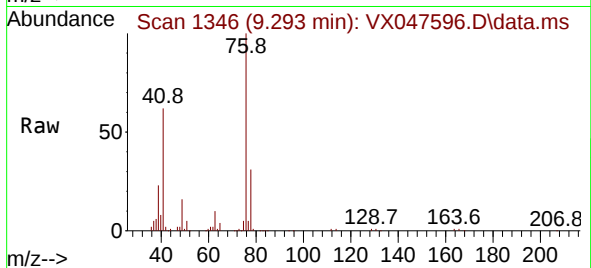
78 31.7 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2025

Supervised By :Mahesh Dadoda 09/18/2025



#58

2-Chloroethyl Vinyl ether

Concen: 85.465 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX047596.D

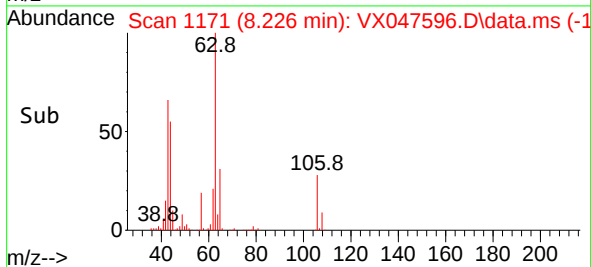
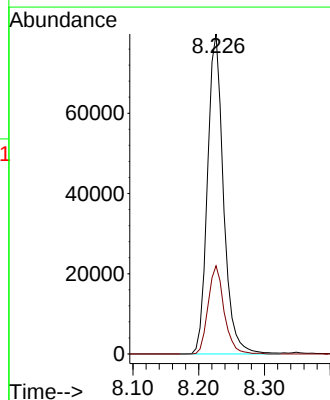
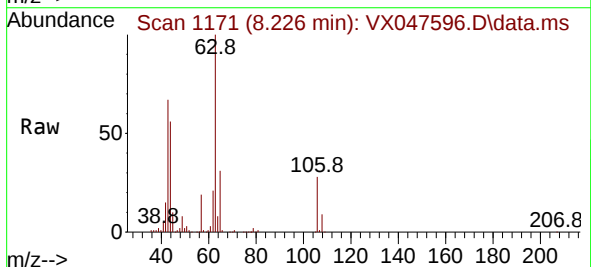
Acq: 16 Sep 2025 15:46

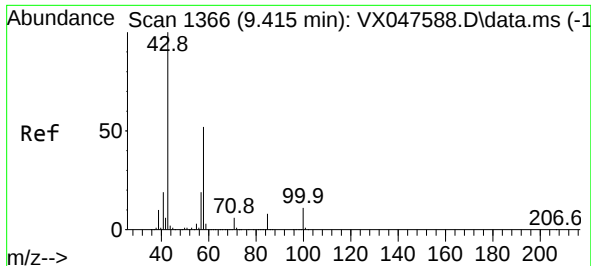
Tgt Ion: 63 Resp: 134952

Ion Ratio Lower Upper

63 100

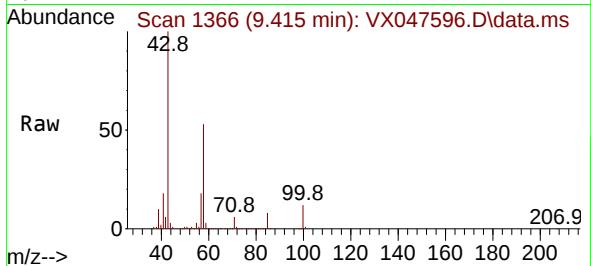
106 27.5 21.9 32.9





#59
2-Hexanone
Concen: 102.998 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

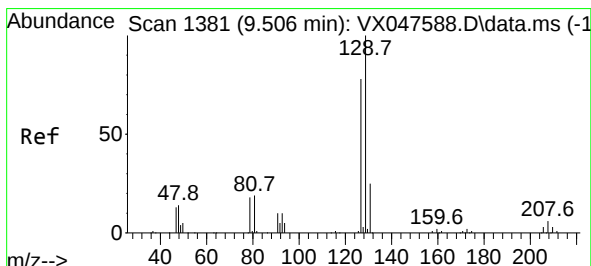
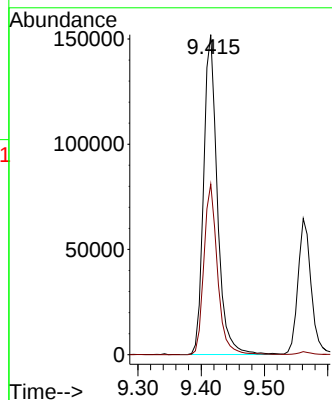
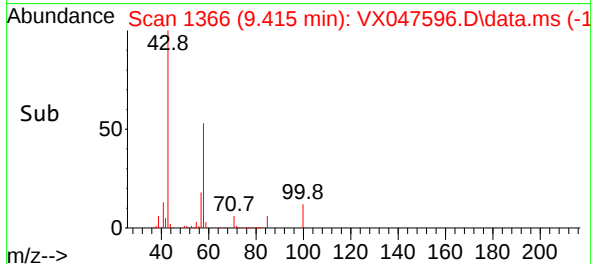
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01



Tgt Ion: 43 Resp: 229940
Ion Ratio Lower Upper
43 100
58 52.8 26.1 78.2

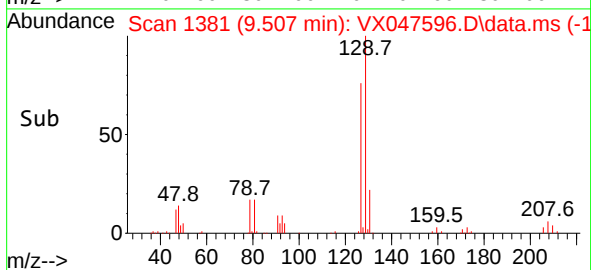
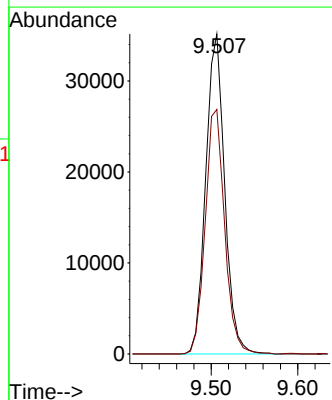
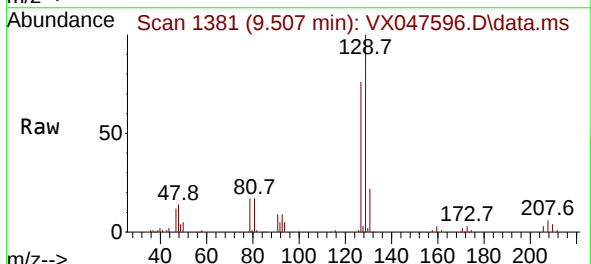
Manual Integrations
APPROVED

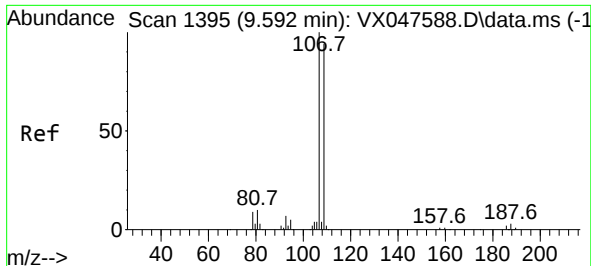
Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025



#60
Dibromochloromethane
Concen: 20.072 ug/l
RT: 9.507 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

Tgt Ion:129 Resp: 53277
Ion Ratio Lower Upper
129 100
127 78.5 38.4 115.2





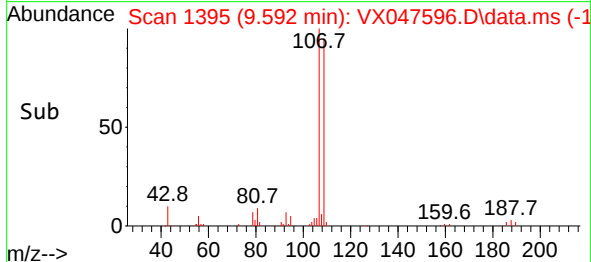
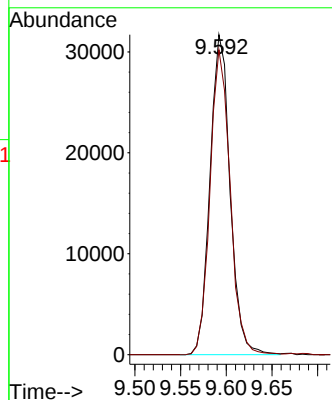
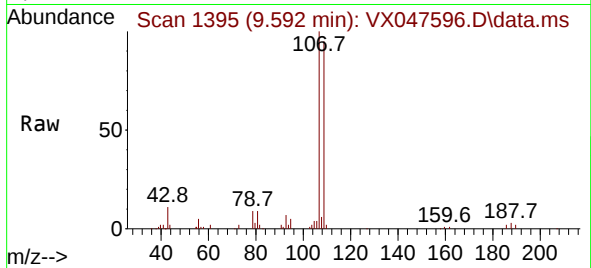
#61
1,2-Dibromoethane
Concen: 20.620 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

Tgt Ion: 107 Resp: 48384
Ion Ratio Lower Upper
107 100
109 95.4 75.3 112.9

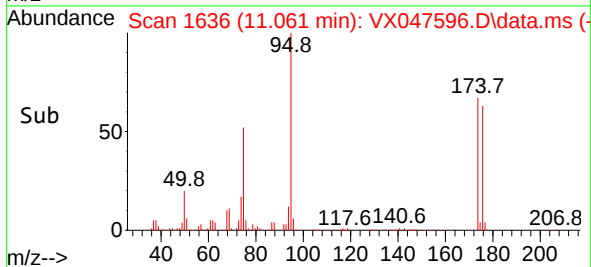
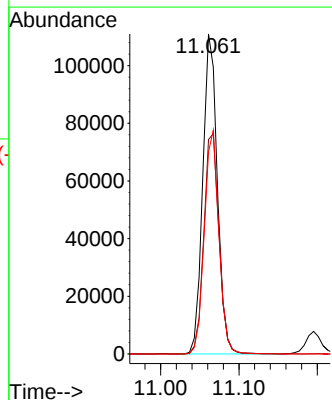
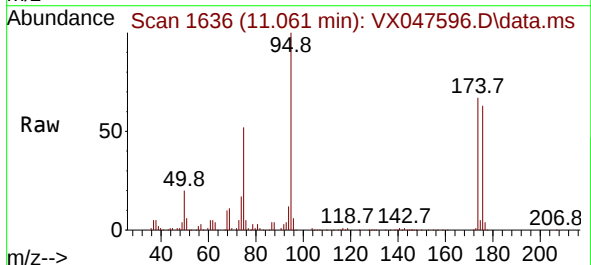
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025



#62
4-Bromofluorobenzene
Concen: 49.948 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

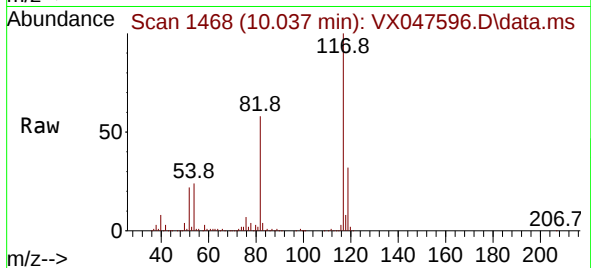
Tgt Ion: 95 Resp: 143314
Ion Ratio Lower Upper
95 100
174 71.6 0.0 141.6
176 69.7 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

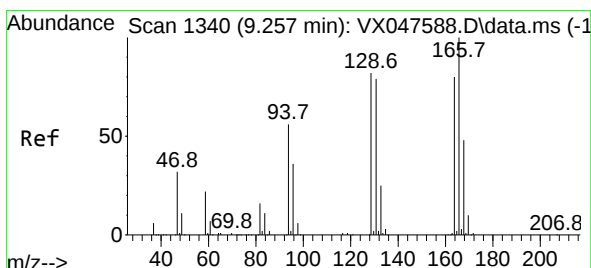
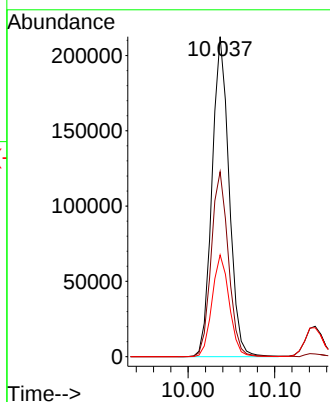
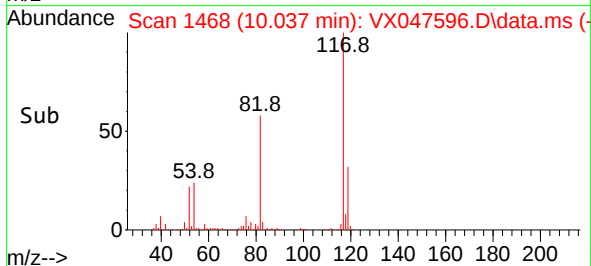
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01



Tgt Ion:117 Resp: 290590
Ion Ratio Lower Upper
117 100
82 57.8 47.8 71.6
119 31.8 25.2 37.8

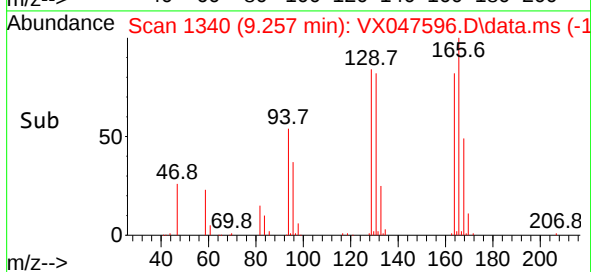
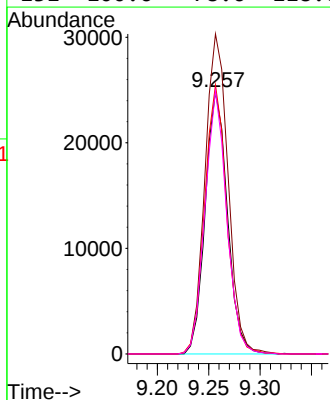
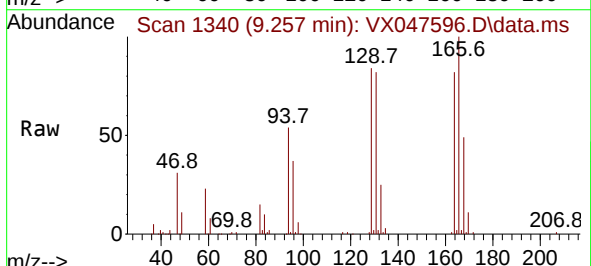
Manual Integrations
APPROVED

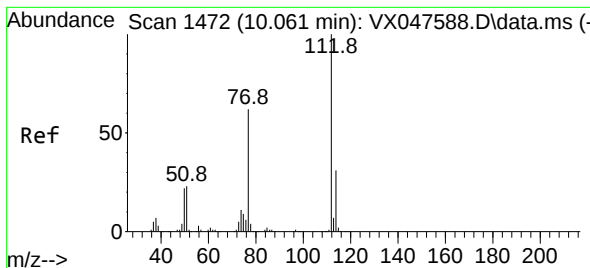
Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025



#64
Tetrachloroethene
Concen: 19.676 ug/l
RT: 9.257 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

Tgt Ion:164 Resp: 37273
Ion Ratio Lower Upper
164 100
166 122.3 100.2 150.2
129 102.7 81.8 122.6
131 100.6 78.6 118.0





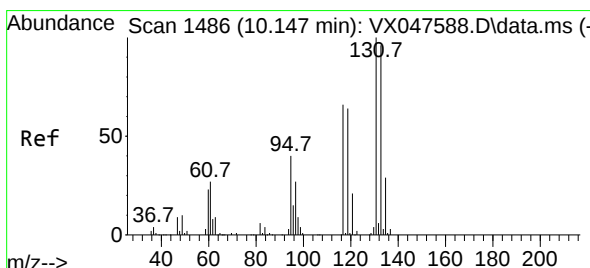
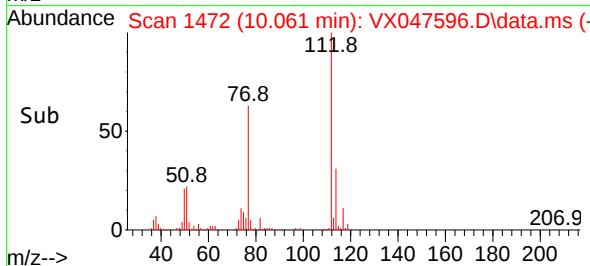
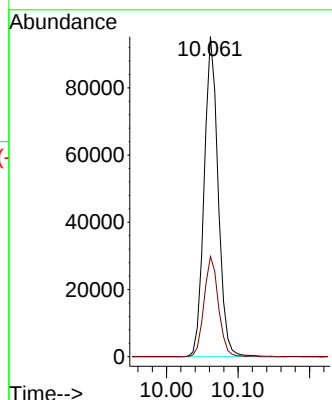
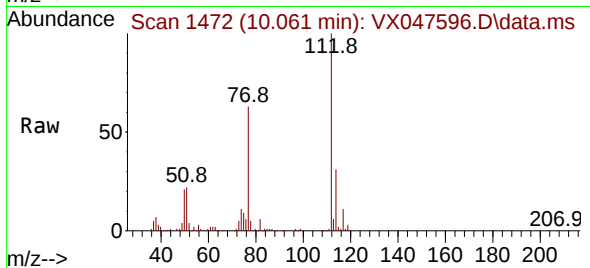
#65
Chlorobenzene
Concen: 19.586 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

Tgt Ion:112 Resp: 12930
Ion Ratio Lower Upper
112 100
114 31.3 25.1 37.7

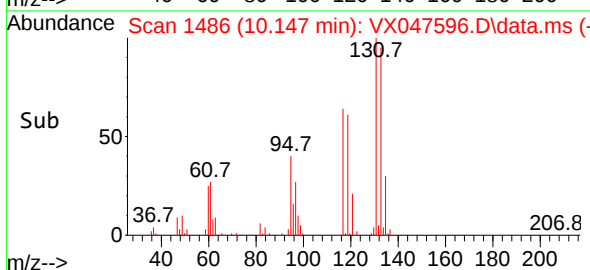
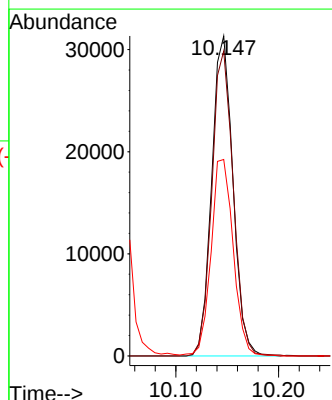
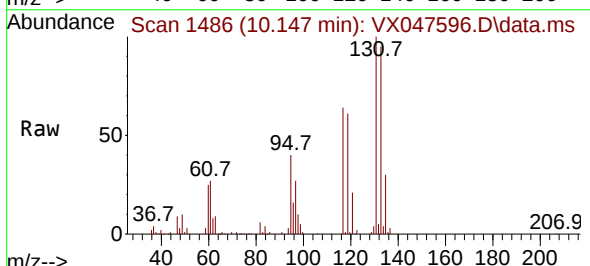
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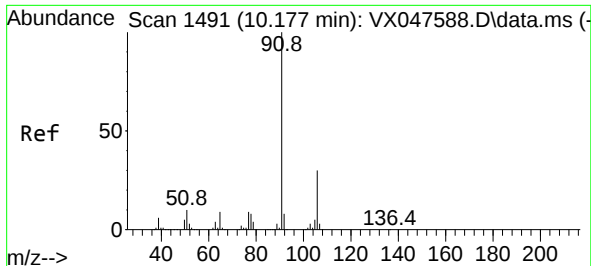
Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.657 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

Tgt Ion:131 Resp: 44780
Ion Ratio Lower Upper
131 100
133 96.5 47.3 142.0
119 64.4 32.0 96.0





#67

Ethyl Benzene

Concen: 19.830 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. 0.000 min

Lab File: VX047596.D

Acq: 16 Sep 2025 15:46

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBSD01

Tgt Ion: 91 Resp: 225880

Ion Ratio Lower Upper

91 100

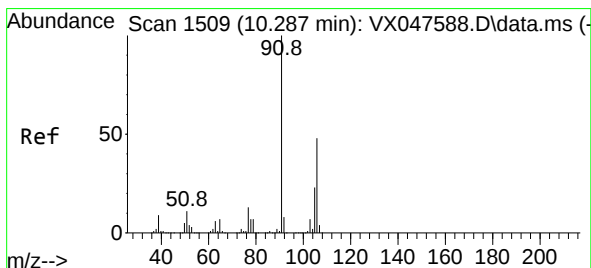
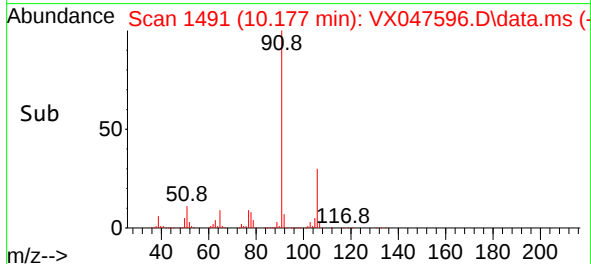
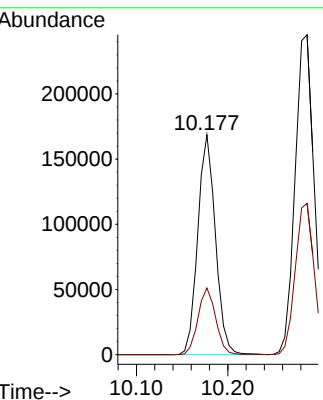
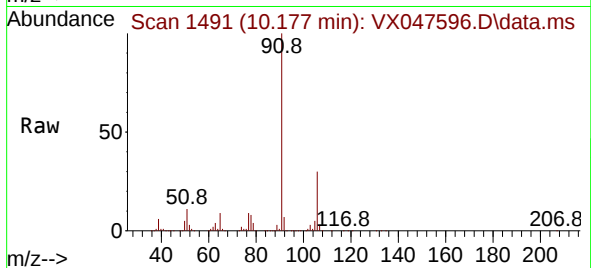
106 30.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2025

Supervised By :Mahesh Dadoda 09/18/2025



#68

m/p-Xylenes

Concen: 39.705 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. 0.000 min

Lab File: VX047596.D

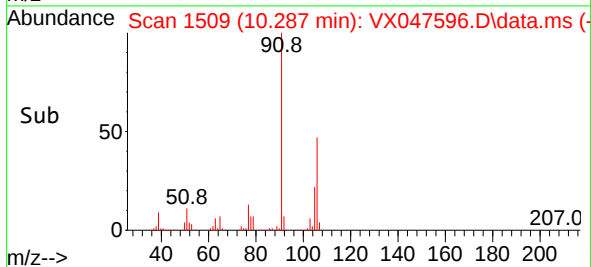
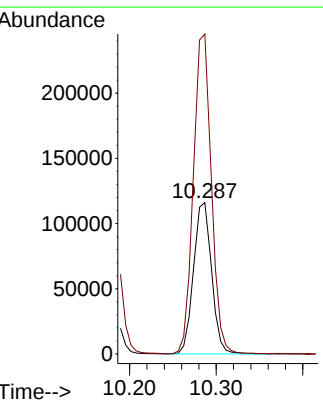
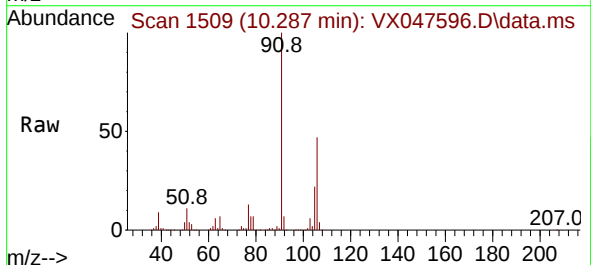
Acq: 16 Sep 2025 15:46

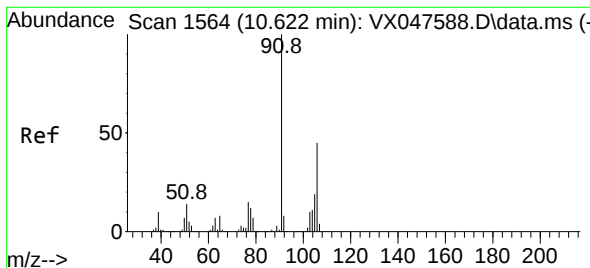
Tgt Ion:106 Resp: 168342

Ion Ratio Lower Upper

106 100

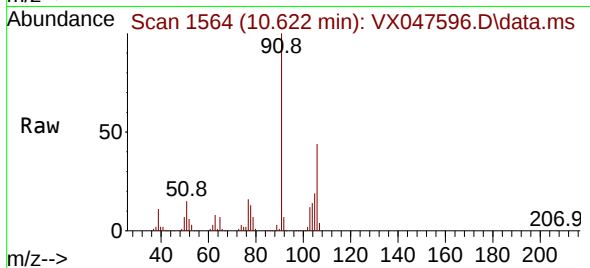
91 211.1 167.8 251.8





#69
o-Xylene
Concen: 20.107 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

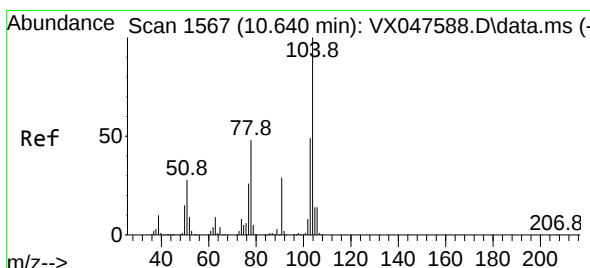
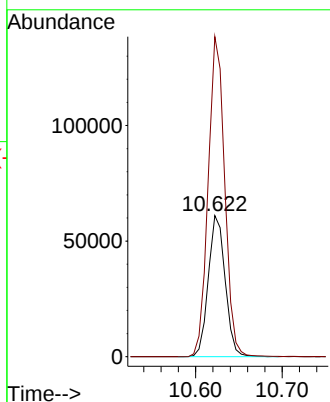
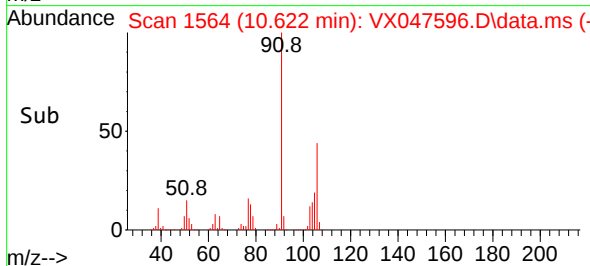
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01



Tgt Ion:106 Resp: 82454
Ion Ratio Lower Upper
106 100
91 223.4 111.1 333.4

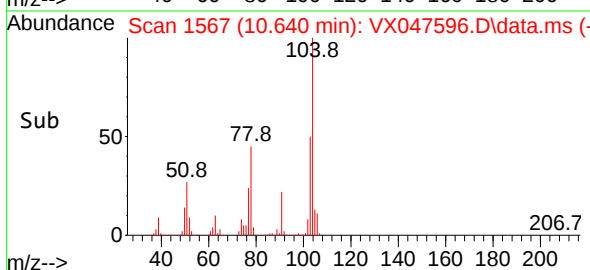
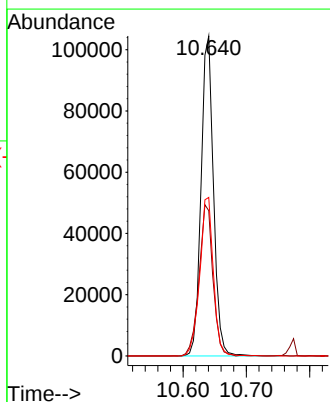
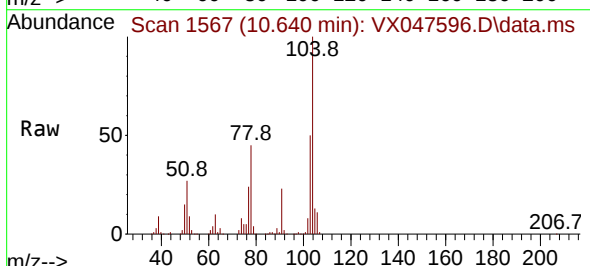
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025



#70
Styrene
Concen: 19.918 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

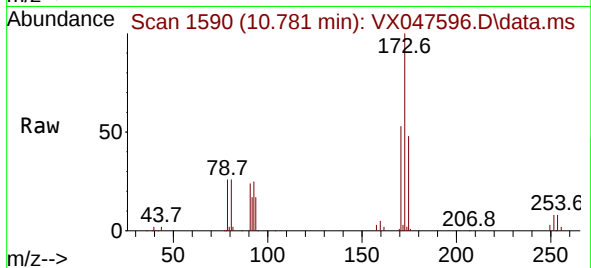
Tgt Ion:104 Resp: 143120
Ion Ratio Lower Upper
104 100
78 52.8 43.1 64.7
103 54.4 43.1 64.7





#71
Bromoform
Concen: 20.211 ug/l
RT: 10.781 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

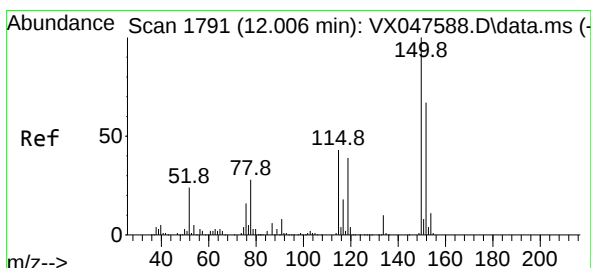
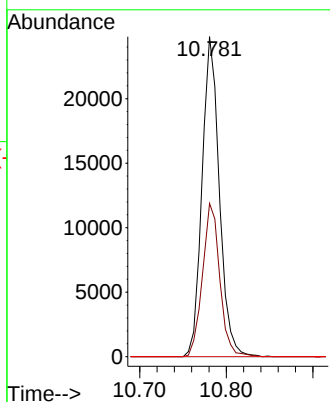
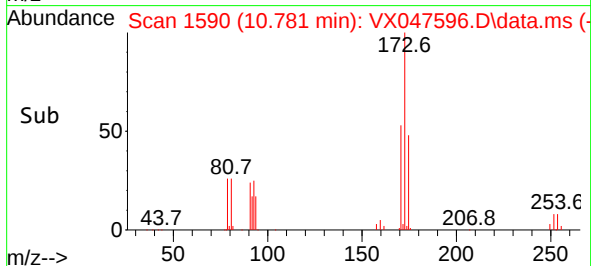
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01



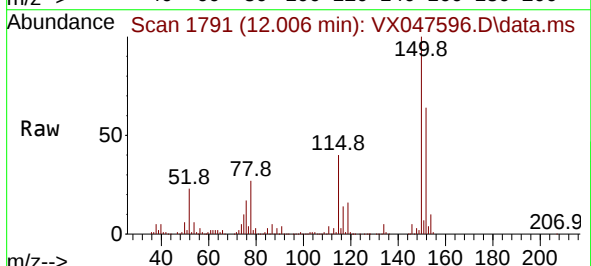
Tgt Ion:173 Resp: 34379
Ion Ratio Lower Upper
173 100
175 48.0 24.9 74.6
254 0.0 0.1 0.1

Manual Integrations
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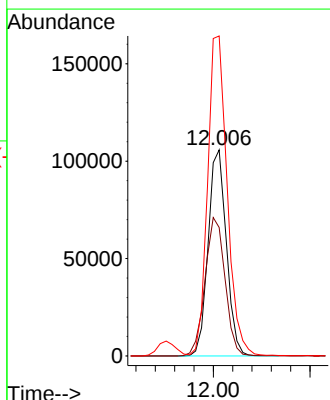
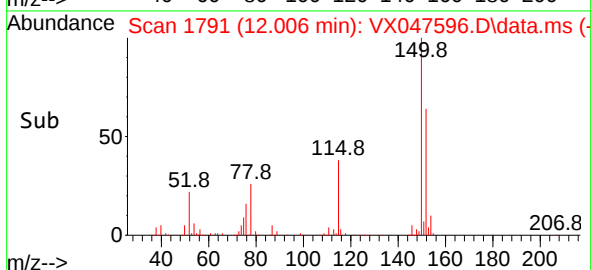
Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025

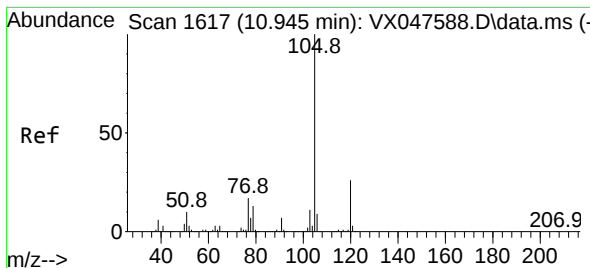


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46



Tgt Ion:152 Resp: 138945
Ion Ratio Lower Upper
152 100
115 73.8 44.9 134.5
150 166.8 0.0 352.0





#73

Isopropylbenzene

Concen: 20.106 ug/l

RT: 10.945 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047596.D

Acq: 16 Sep 2025 15:46

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBSD01

Tgt Ion:105 Resp: 21238

Ion Ratio Lower Upper

105 100

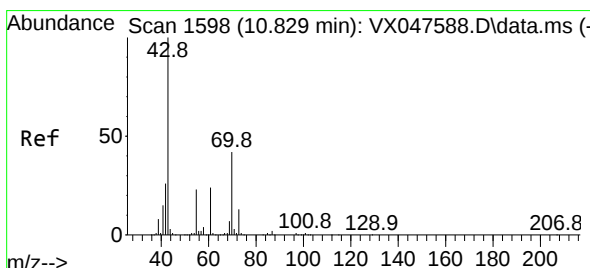
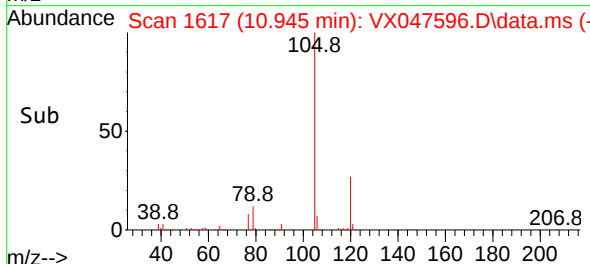
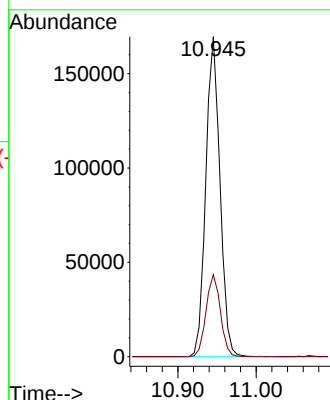
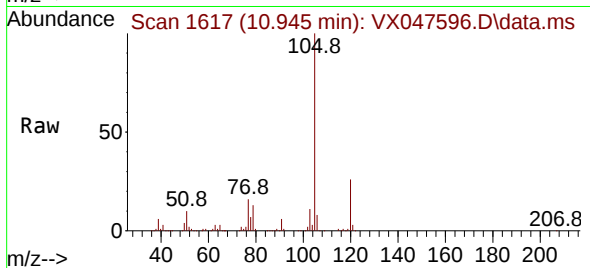
120 26.0 12.8 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2025

Supervised By :Mahesh Dadoda 09/18/2025



#74

N-ethyl acetate

Concen: 21.037 ug/l

RT: 10.823 min Scan# 1597

Delta R.T. -0.006 min

Lab File: VX047596.D

Acq: 16 Sep 2025 15:46

Tgt Ion: 43 Resp: 101337

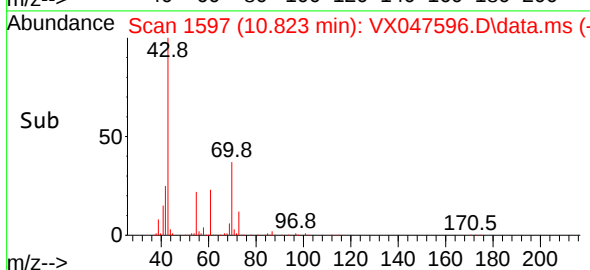
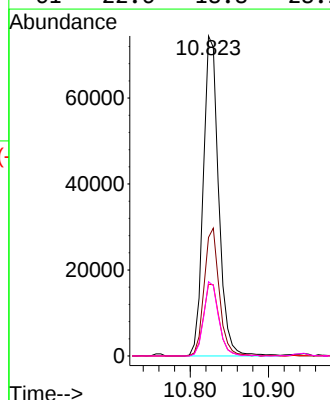
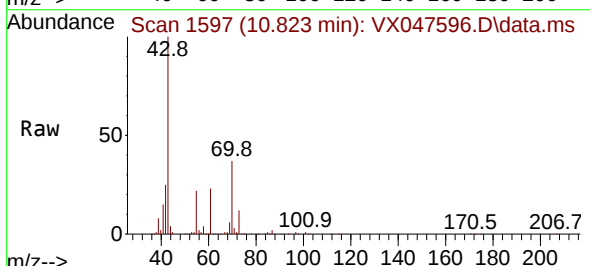
Ion Ratio Lower Upper

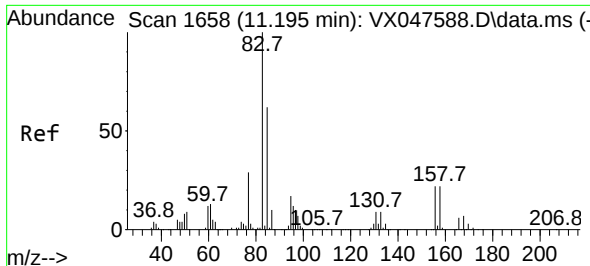
43 100

70 39.1 32.0 48.0

55 23.0 18.9 28.3

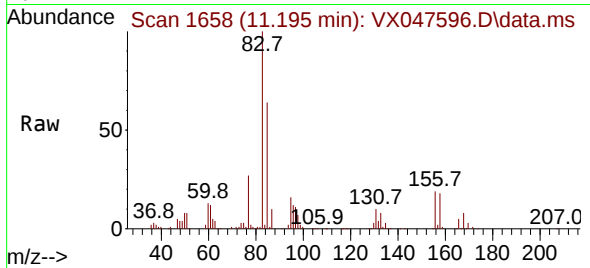
61 22.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.387 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

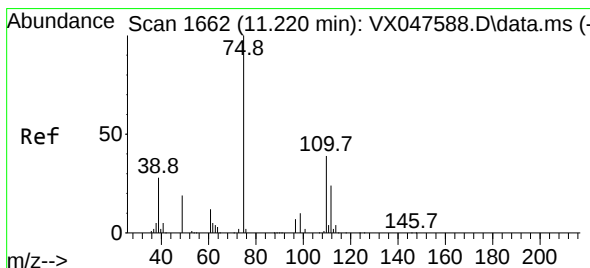
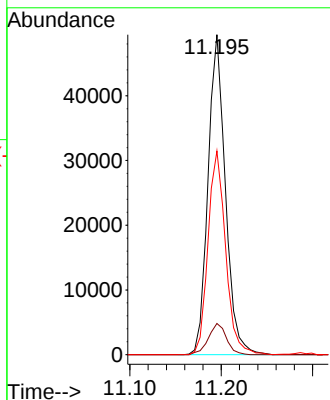
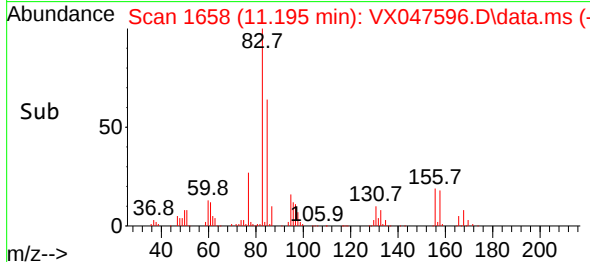
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01



Tgt Ion: 83 Resp: 65150
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 64.5 31.6 95.0

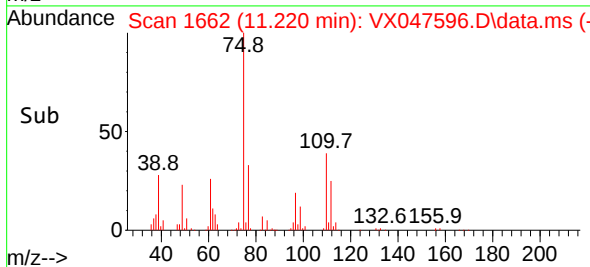
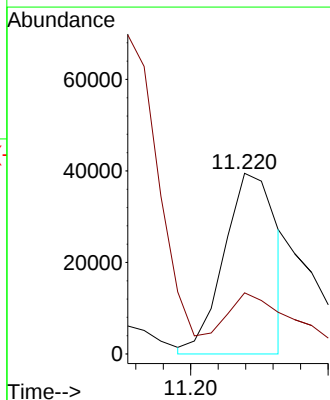
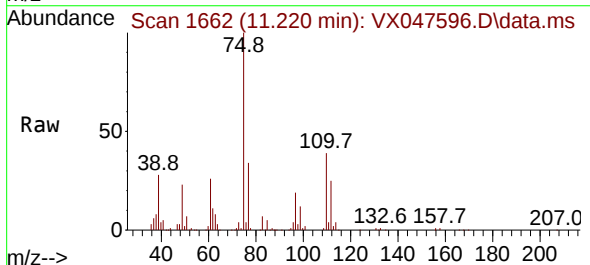
Manual Integrations
APPROVED

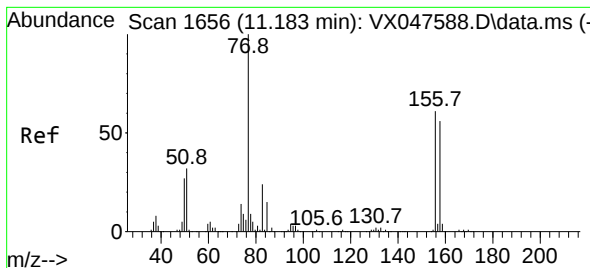
Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025



#76
1,2,3-Trichloropropane
Concen: 18.579 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

Tgt Ion: 75 Resp: 52267
Ion Ratio Lower Upper
75 100
77 43.3 18.8 56.4





#77

Bromobenzene

Concen: 19.973 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. 0.000 min

Lab File: VX047596.D

Acq: 16 Sep 2025 15:46

Instrument :

MSVOA_X

ClientSampleId :

VX0916WBSD01

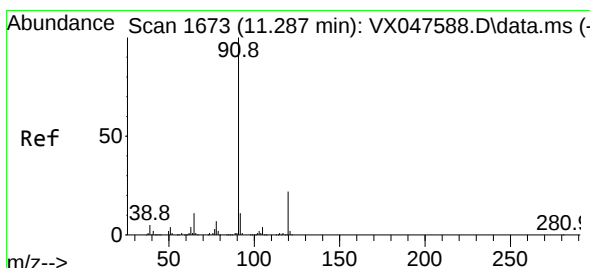
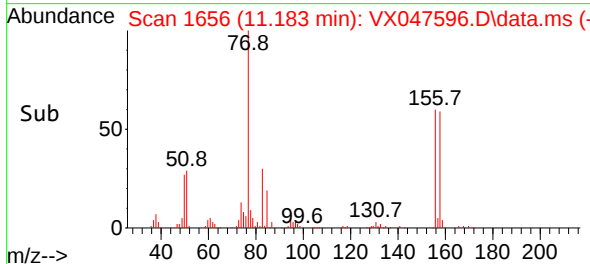
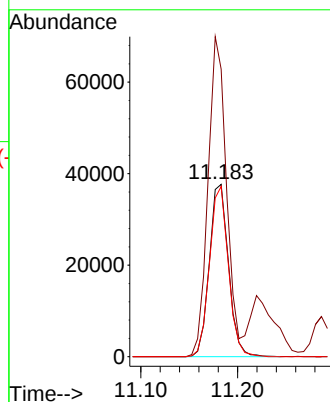
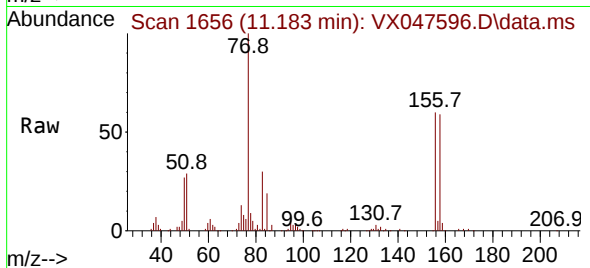
Tgt Ion:	156	Resp:	51964
Ion Ratio	Lower	Upper	
156	100		
77	177.5	89.7	269.1
158	97.1	47.9	143.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/17/2025

Supervised By :Mahesh Dadoda 09/18/2025



#78

n-propylbenzene

Concen: 20.400 ug/l

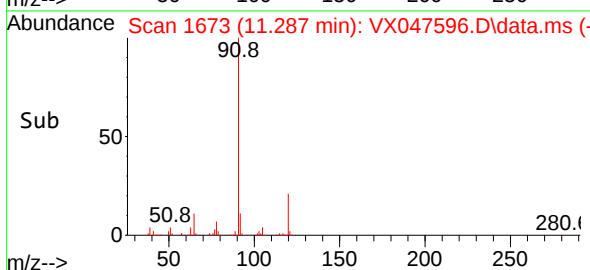
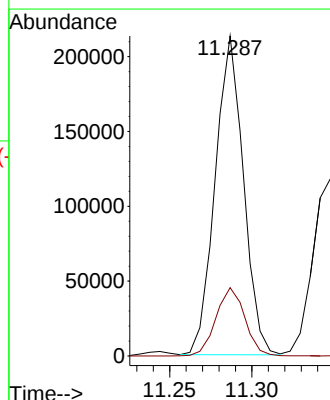
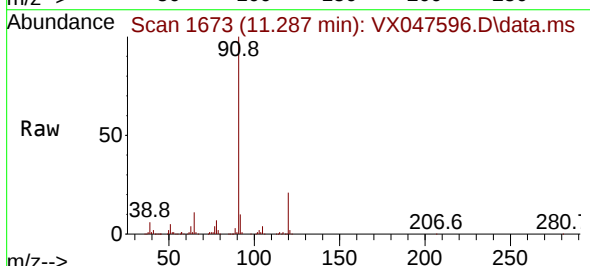
RT: 11.287 min Scan# 1673

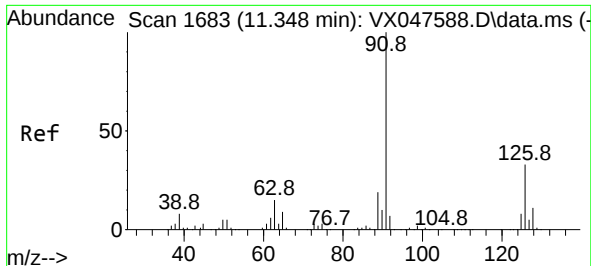
Delta R.T. 0.000 min

Lab File: VX047596.D

Acq: 16 Sep 2025 15:46

Tgt Ion:	91	Resp:	254737
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.1	33.1





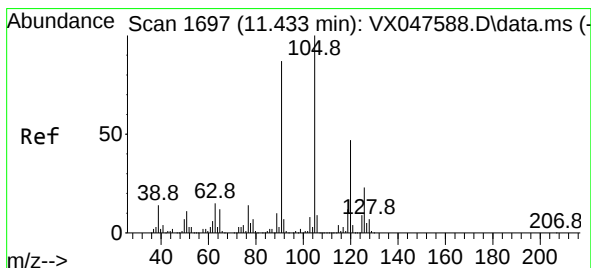
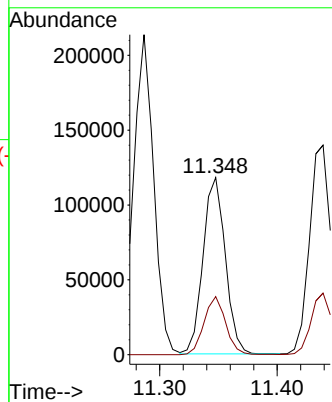
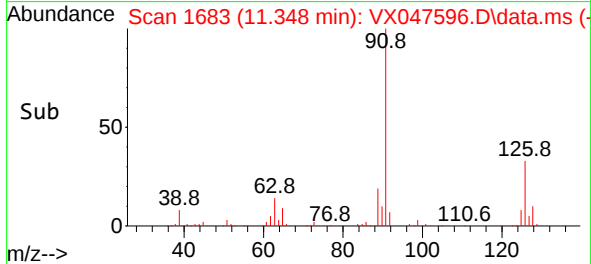
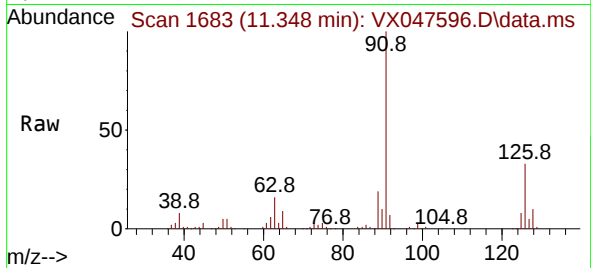
#79
2-Chlorotoluene
Concen: 20.317 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

Tgt Ion: 91 Resp: 155389
Ion Ratio Lower Upper
91 100
126 32.0 16.1 48.3

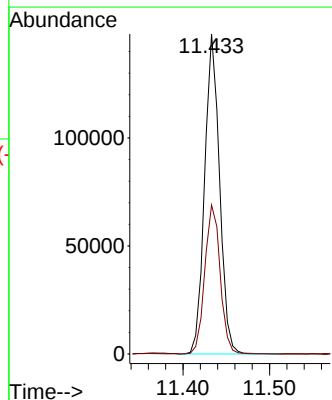
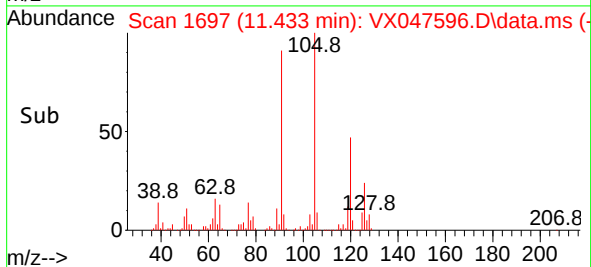
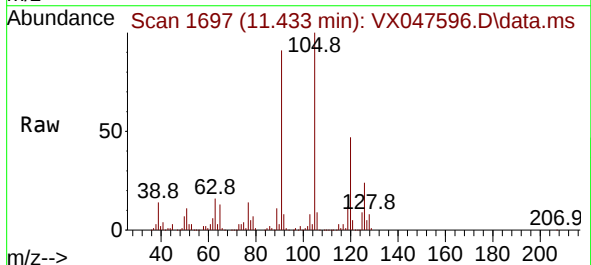
Manual Integrations
APPROVED

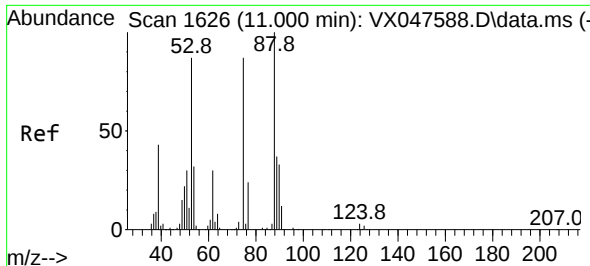
Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.426 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

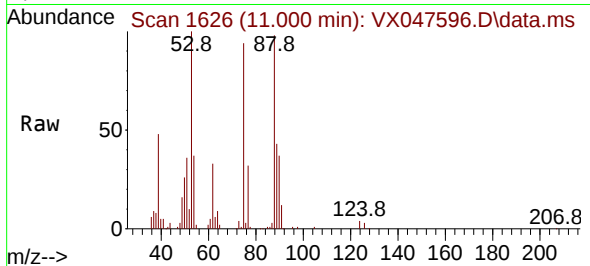
Tgt Ion:105 Resp: 177272
Ion Ratio Lower Upper
105 100
120 47.9 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.708 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

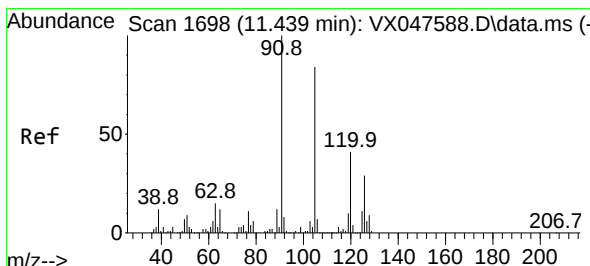
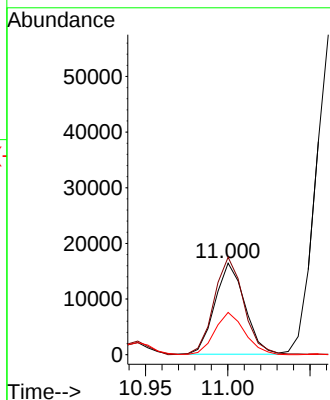
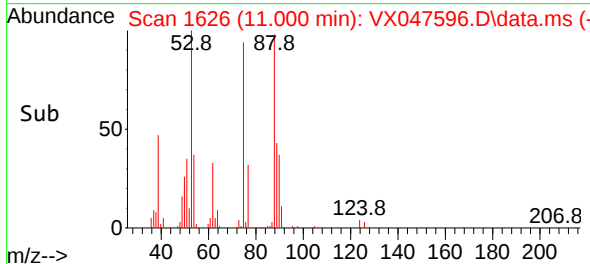
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01



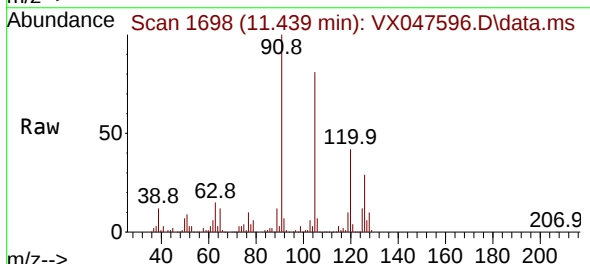
Tgt Ion: 75 Resp: 20638
Ion Ratio Lower Upper
75 100
53 107.3 83.4 125.2
89 46.8 36.3 54.5

Manual Integrations
APPROVED

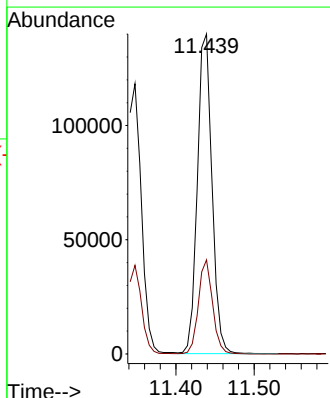
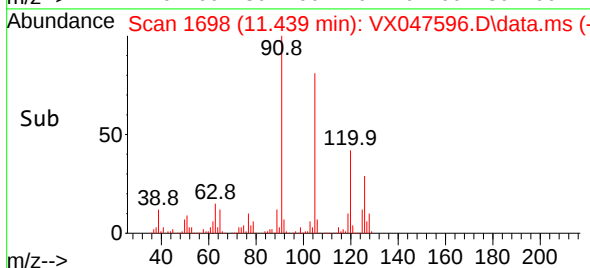
Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025

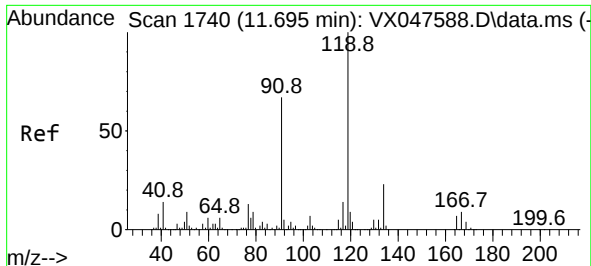


#82
4-Chlorotoluene
Concen: 20.099 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46



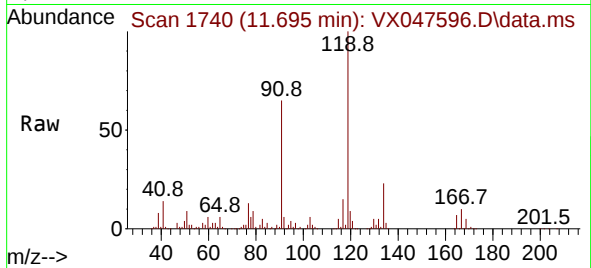
Tgt Ion: 91 Resp: 181551
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.234 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

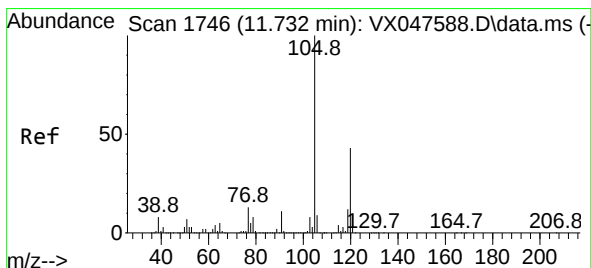
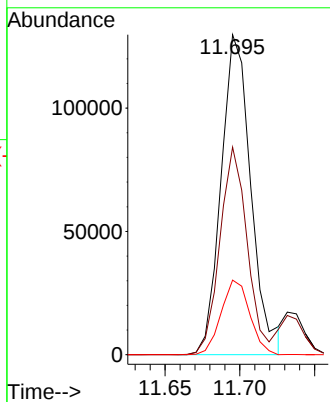
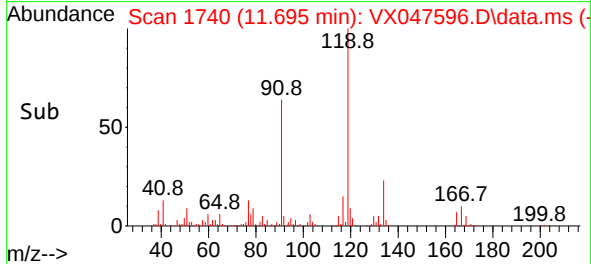
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01



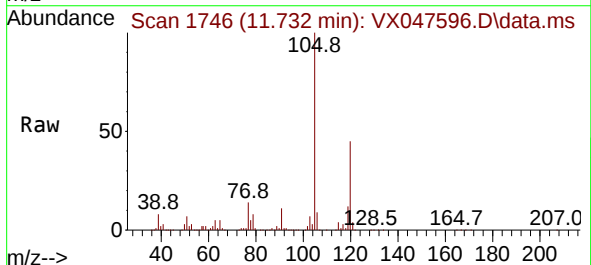
Tgt Ion:119 Resp: 17976
Ion Ratio Lower Upper
119 100
91 59.4 29.6 88.8
134 22.4 11.0 33.0

Manual Integrations
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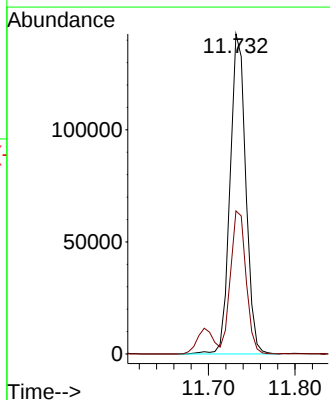
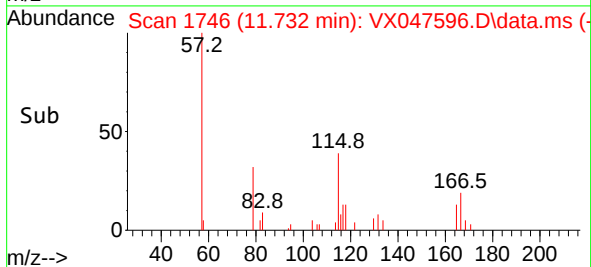
Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025

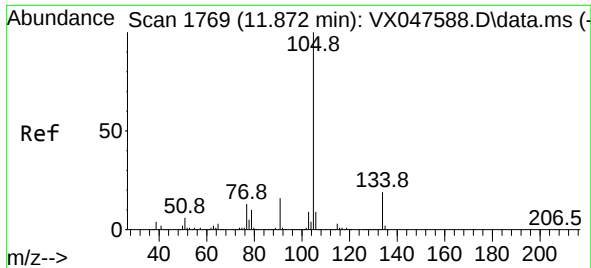


#84
1,2,4-Trimethylbenzene
Concen: 20.438 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46



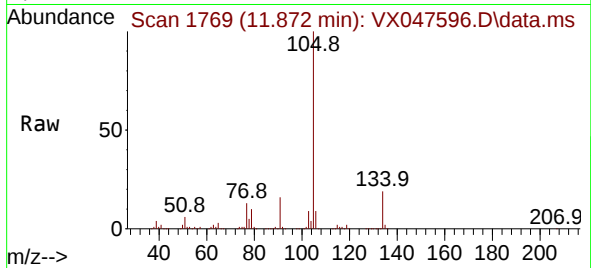
Tgt Ion:105 Resp: 179835
Ion Ratio Lower Upper
105 100
120 44.1 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 20.753 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX047596.D
 Acq: 16 Sep 2025 15:46

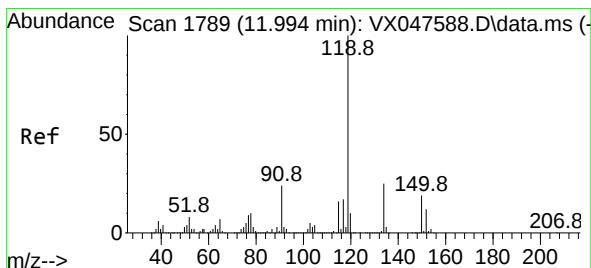
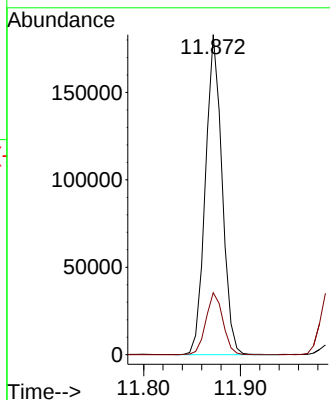
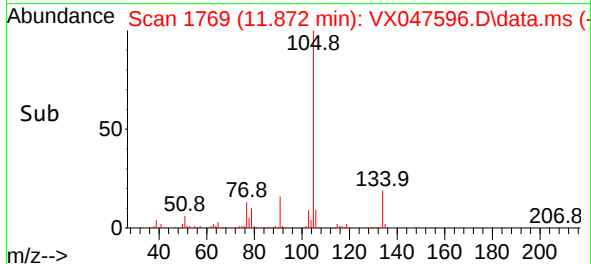
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916WBSD01



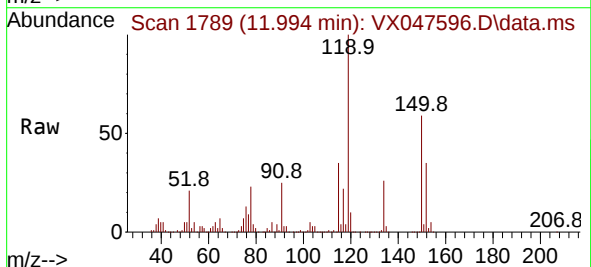
Tgt Ion:105 Resp: 21900
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.5

Manual Integrations
 APPROVED

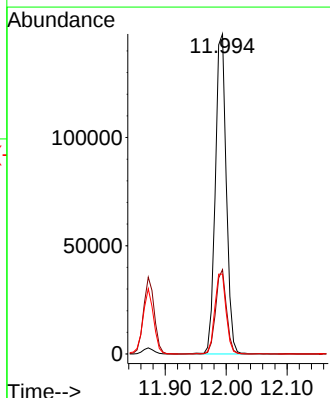
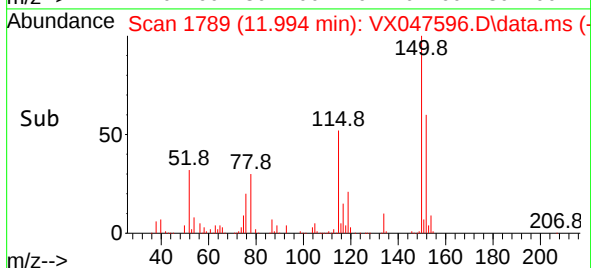
Reviewed By :John Carlone 09/17/2025
 Supervised By :Mahesh Dadoda 09/18/2025

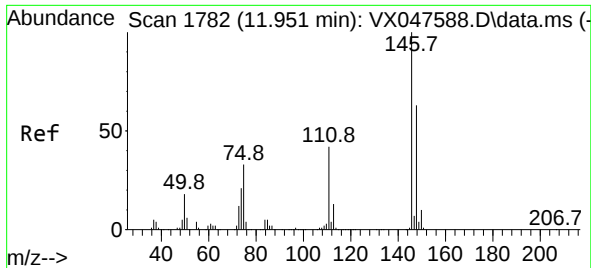


#86
 p-Isopropyltoluene
 Concen: 20.579 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.000 min
 Lab File: VX047596.D
 Acq: 16 Sep 2025 15:46



Tgt Ion:119 Resp: 183853
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.6 37.8
 91 26.0 12.6 37.6





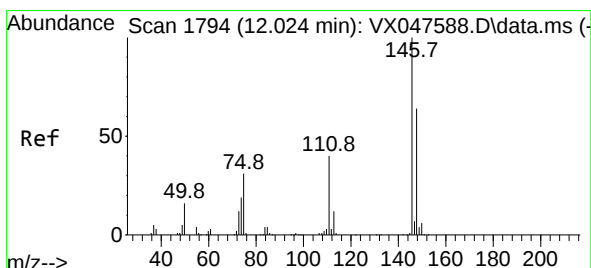
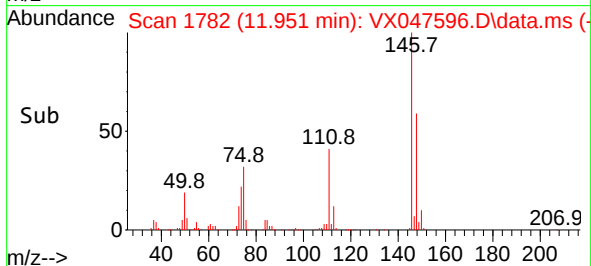
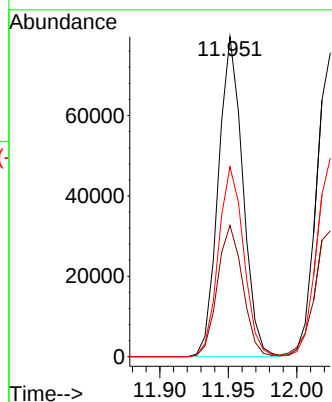
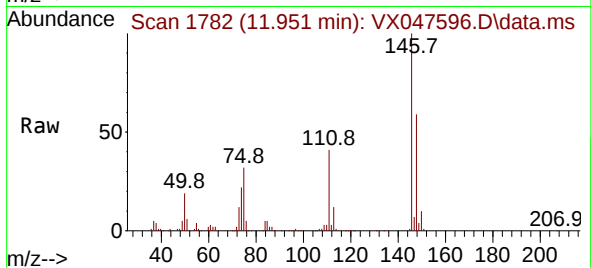
#87
1,3-Dichlorobenzene
Concen: 20.431 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

Tgt Ion:146 Resp: 98732
Ion Ratio Lower Upper
146 100
111 42.4 21.5 64.5
148 61.4 32.0 96.0

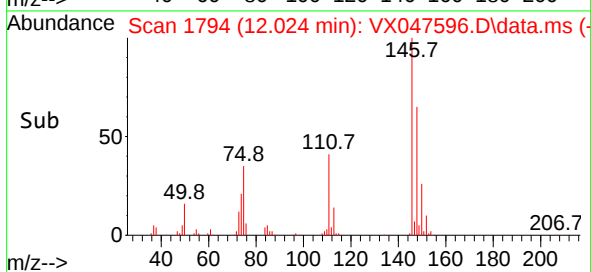
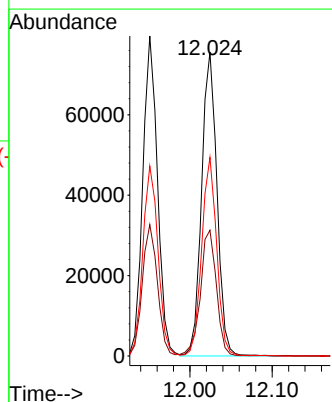
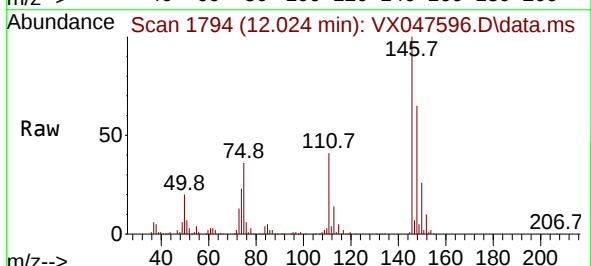
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025



#88
1,4-Dichlorobenzene
Concen: 19.791 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

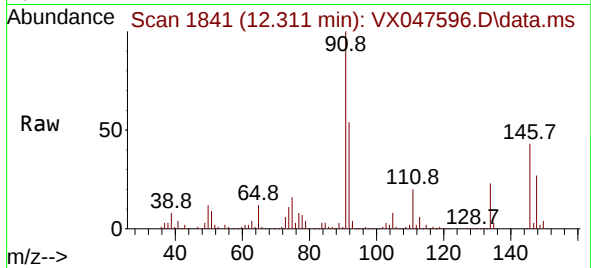
Tgt Ion:146 Resp: 98157
Ion Ratio Lower Upper
146 100
111 43.4 20.8 62.4
148 63.6 31.7 95.1





#89
n-Butylbenzene
Concen: 20.855 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

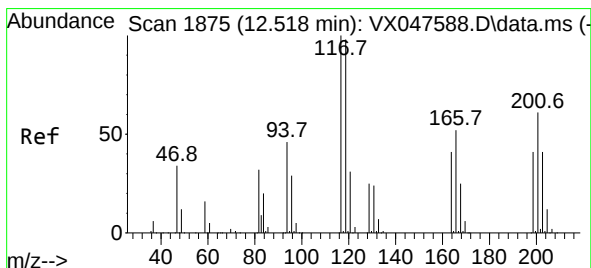
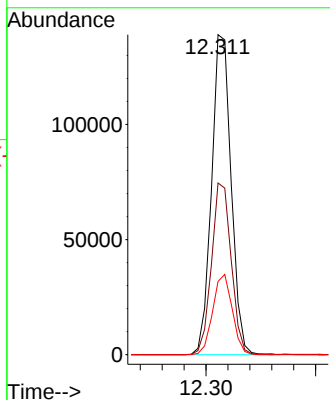
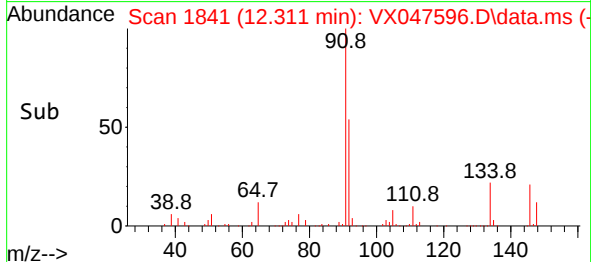
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01



Tgt Ion: 91 Resp: 172398
Ion Ratio Lower Upper
91 100
92 54.0 27.6 82.7
134 25.0 12.6 37.8

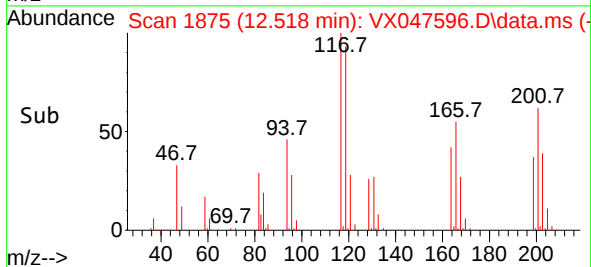
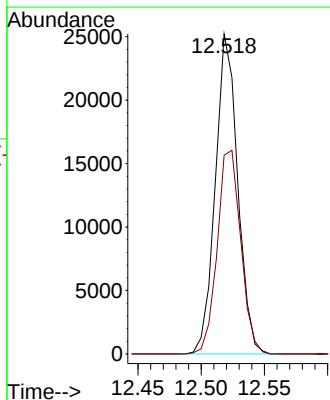
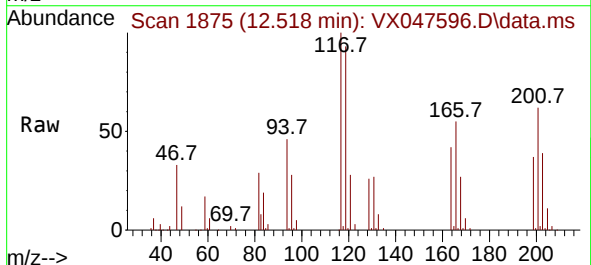
Manual Integrations
APPROVED

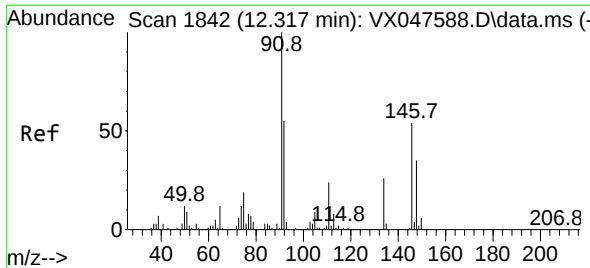
Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025



#90
Hexachloroethane
Concen: 19.723 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

Tgt Ion:117 Resp: 30936
Ion Ratio Lower Upper
117 100
201 67.1 34.2 102.5





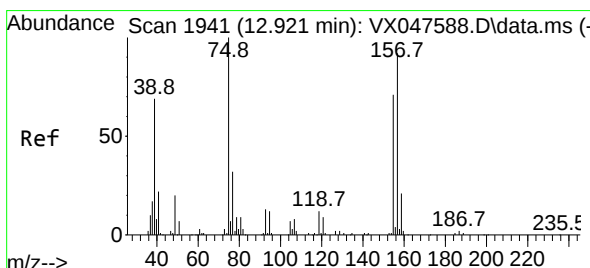
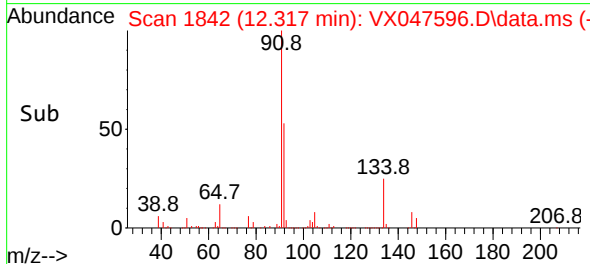
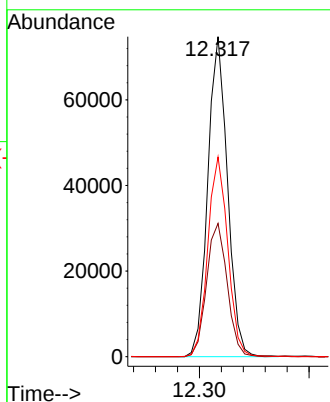
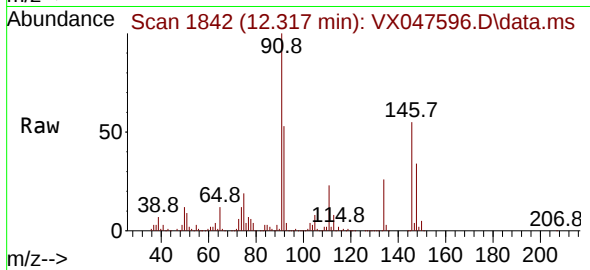
#91
1,2-Dichlorobenzene
Concen: 20.267 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.6	22.2	66.6
148	63.3	31.8	95.4

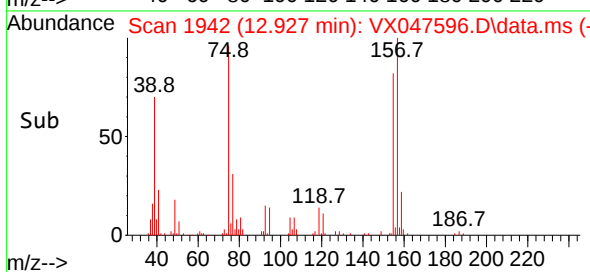
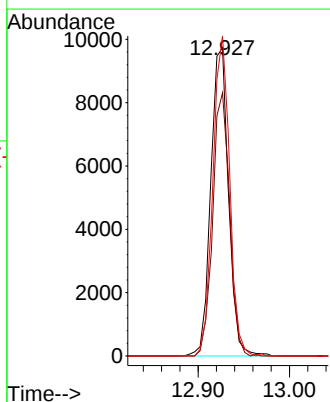
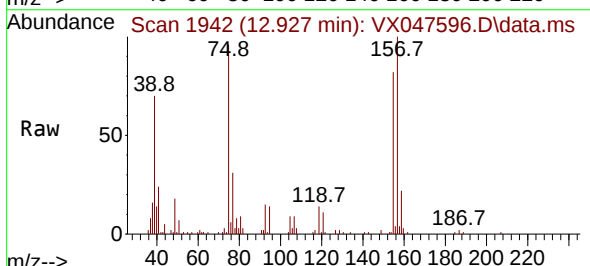
Manual Integrations
APPROVED

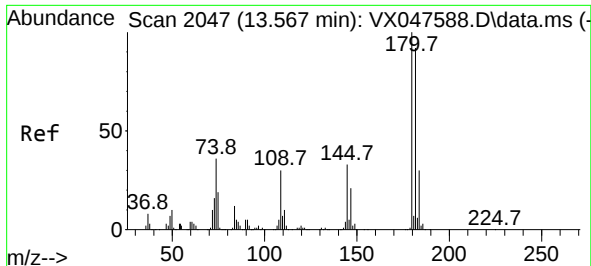
Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.228 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

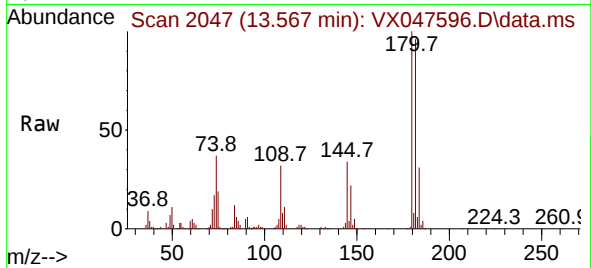
Tgt Ion	Ratio	Lower	Upper
75	100		
155	81.5	37.7	113.1
157	98.2	49.8	149.4





#93
1,2,4-Trichlorobenzene
Concen: 20.504 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

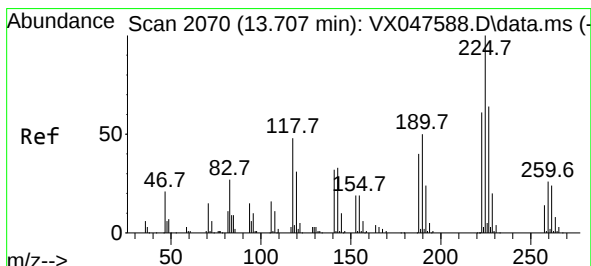
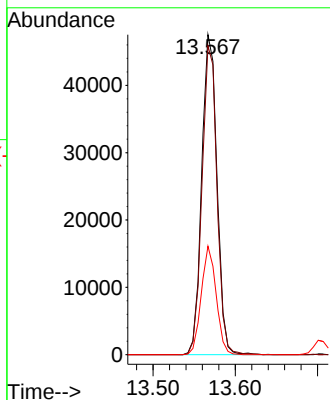
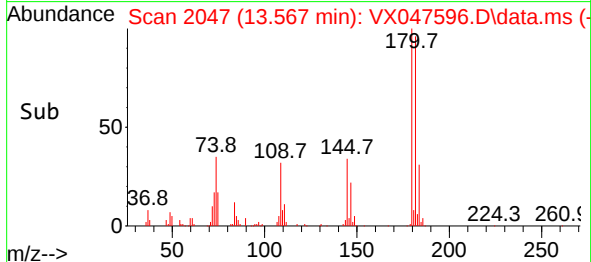
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01



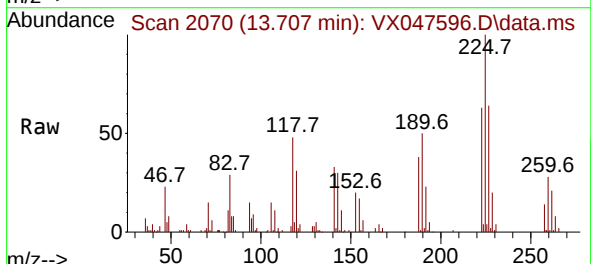
Tgt Ion:180 Resp: 6135
Ion Ratio Lower Upper
180 100
182 94.7 46.6 139.8
145 33.1 16.4 49.1

Manual Integrations
APPROVED

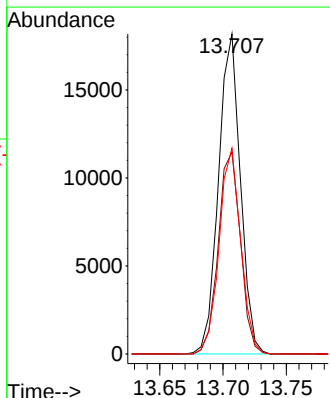
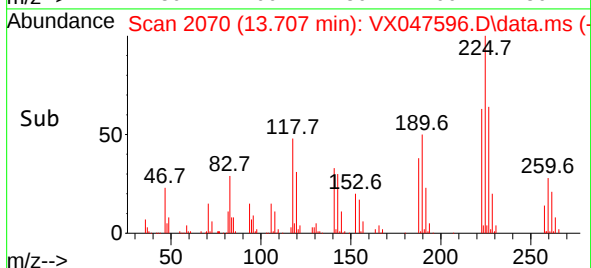
Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025

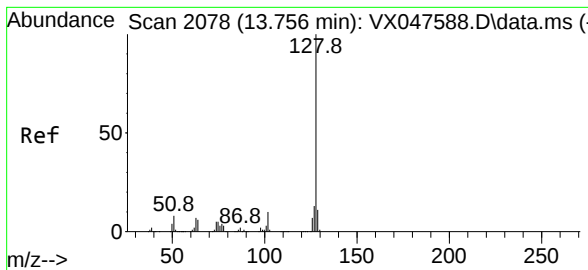


#94
Hexachlorobutadiene
Concen: 21.504 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46



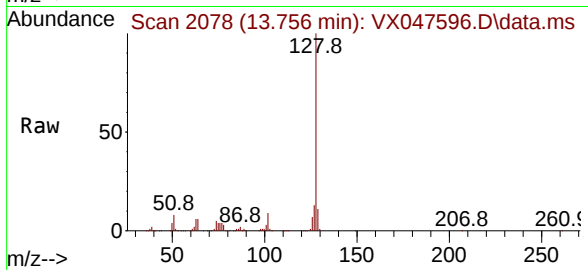
Tgt Ion:225 Resp: 21855
Ion Ratio Lower Upper
225 100
223 63.9 31.7 95.1
227 63.2 32.0 96.0





#95
Naphthalene
Concen: 20.470 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

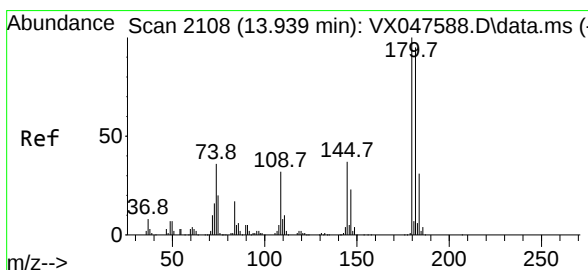
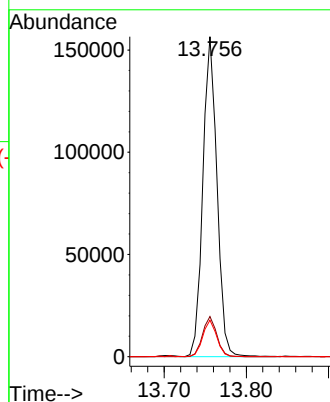
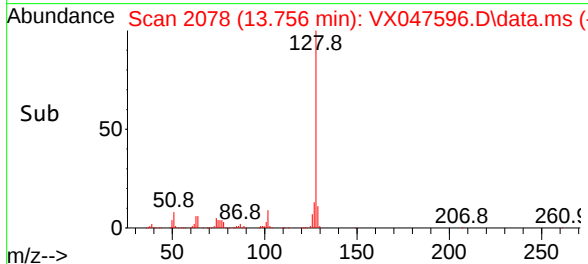
Instrument :
MSVOA_X
ClientSampleId :
VX0916WBSD01



Tgt Ion:128 Resp: 186510
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 11.3 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/18/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.862 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VX047596.D
Acq: 16 Sep 2025 15:46

Tgt Ion:180 Resp: 58065
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.8
145 34.5 17.9 53.7

