

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100625\
 Data File : VX048033.D
 Acq On : 06 Oct 2025 18:17
 Operator : JC/MD
 Sample : Q3202-15MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SY-3DMSD

Quant Time: Oct 07 02:21:48 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 10/07/2025
 Supervised By : Mahesh Dadoda 10/07/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	110266	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	205395	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	191957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	95020	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	100072	57.016	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 114.040%			
35) Dibromofluoromethane	5.379	113	76025	55.191	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.380%			
50) Toluene-d8	8.635	98	256817	53.881	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.760%			
62) 4-Bromofluorobenzene	11.061	95	98761	54.596	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.200%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	51313	44.940	ug/l	99
3) Chloromethane	1.301	50	68404	45.582	ug/l	99
4) Vinyl Chloride	1.380	62	71865	48.921	ug/l	98
5) Bromomethane	1.611	94	46238	49.638	ug/l	99
6) Chloroethane	1.691	64	49420	50.335	ug/l	99
7) Trichlorofluoromethane	1.898	101	106353	48.760	ug/l	98
8) Diethyl Ether	2.136	74	50729	56.856	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	61147	47.944	ug/l	99
10) Methyl Iodide	2.459	142	91748	46.126	ug/l	99
11) Tert butyl alcohol	2.947	59	52083	266.440	ug/l	99
12) 1,1-Dichloroethene	2.325	96	65309	49.851	ug/l	92
13) Acrolein	2.239	56	145301	806.618	ug/l	98
14) Allyl chloride	2.666	41	133379	49.338	ug/l	98
15) Acrylonitrile	3.062	53	223451	308.608	ug/l	100
16) Acetone	2.373	43	173515	227.368	ug/l	99
17) Carbon Disulfide	2.514	76	157684	43.966	ug/l	98
18) Methyl Acetate	2.703	43	106108	62.476	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	277136	57.950	ug/l	99
20) Methylene Chloride	2.788	84	89050	55.126	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	73523	52.127	ug/l	98
22) Diisopropyl ether	3.757	45	305287	58.269	ug/l	99
23) Vinyl Acetate	3.715	43	1158636	276.314	ug/l	99
24) 1,1-Dichloroethane	3.605	63	156900	56.344	ug/l	99
25) 2-Butanone	4.544	43	268688	282.256	ug/l	99
26) 2,2-Dichloropropane	4.471	77	102248	44.171	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	97734	56.581	ug/l	95
28) Bromochloromethane	4.891	49	73224	60.232	ug/l	99
29) Tetrahydrofuran	4.989	42	169510	296.005	ug/l	99
30) Chloroform	5.086	83	166640	59.218	ug/l	99
31) Cyclohexane	5.464	56	98250	42.362	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	129531	54.268	ug/l	98
36) 1,1-Dichloropropene	5.684	75	93900	46.650	ug/l	99
37) Ethyl Acetate	4.702	43	111516	51.743	ug/l	99
38) Carbon Tetrachloride	5.666	117	106539	48.715	ug/l	95
39) Methylcyclohexane	7.366	83	90475	39.598	ug/l	97
40) Benzene	6.025	78	321650	52.613	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	65229	58.626	ug/l	97
42) 1,2-Dichloroethane	6.074	62	127370	54.757	ug/l	98
43) Isopropyl Acetate	6.324	43	190077	53.776	ug/l	98
44) Trichloroethene	7.110	130	75325	50.963	ug/l	98
45) 1,2-Dichloropropane	7.421	63	88202	56.343	ug/l	98
46) Dibromomethane	7.568	93	64383	56.517	ug/l	97
47) Bromodichloromethane	7.805	83	138308	58.836	ug/l	95
48) Methyl methacrylate	7.677	41	98130	55.736	ug/l	97
49) 1,4-Dioxane	7.647	88	22441	1261.219	ug/l	98
51) 4-Methyl-2-Pentanone	8.561	43	594038	303.119	ug/l	99
52) Toluene	8.702	92	202032	53.639	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	132185	55.128	ug/l	100
54) cis-1,3-Dichloropropene	8.354	75	138020	53.854	ug/l	98
55) 1,1,2-Trichloroethane	9.134	97	85430	58.822	ug/l	95
56) Ethyl methacrylate	9.104	69	133791	58.658	ug/l	98
57) 1,3-Dichloropropane	9.293	76	148166	59.388	ug/l	99
59) 2-Hexanone	9.415	43	409293	290.794	ug/l	99
60) Dibromochloromethane	9.506	129	102837	61.453	ug/l	100
61) 1,2-Dibromoethane	9.592	107	88818	60.041	ug/l	99
64) Tetrachloroethene	9.256	164	57278	45.773	ug/l	97
65) Chlorobenzene	10.061	112	229197	52.557	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.146	131	83056	55.193	ug/l	98
67) Ethyl Benzene	10.177	91	378641	50.322	ug/l	98
68) m/p-Xylenes	10.287	106	283057	101.069	ug/l	99
69) o-Xylene	10.628	106	141656	52.293	ug/l	97
70) Styrene	10.640	104	252447	53.186	ug/l	99
71) Bromoform	10.781	173	65663	58.438	ug/l #	98
73) Isopropylbenzene	10.945	105	351304	48.630	ug/l	99
74) N-amyl acetate	10.823	43	165215	50.152	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	125219	57.292	ug/l	100
76) 1,2,3-Trichloropropane	11.219	75	95632m	49.708	ug/l	
77) Bromobenzene	11.183	156	93461	52.529	ug/l	98
78) n-propylbenzene	11.287	91	411045	48.133	ug/l	99
79) 2-Chlorotoluene	11.347	91	261037	49.908	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	292455	49.275	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	36337	48.166	ug/l	99
82) 4-Chlorotoluene	11.439	91	312616	50.607	ug/l	99
83) tert-Butylbenzene	11.695	119	294905	48.538	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	299976	49.852	ug/l	100
85) sec-Butylbenzene	11.872	105	342487	47.457	ug/l	100
86) p-Isopropyltoluene	11.994	119	286662	46.919	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	166598	50.412	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	172852	50.961	ug/l	99
89) n-Butylbenzene	12.317	91	254762	45.064	ug/l	99
90) Hexachloroethane	12.518	117	56129	52.326	ug/l	95
91) 1,2-Dichlorobenzene	12.317	146	165286	52.497	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	23493	53.091	ug/l	96
93) 1,2,4-Trichlorobenzene	13.567	180	96955	47.383	ug/l	98
94) Hexachlorobutadiene	13.707	225	29282	42.130	ug/l	99
95) Naphthalene	13.756	128	324543	52.086	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	96007	50.439	ug/l	99

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ClientSampleId :
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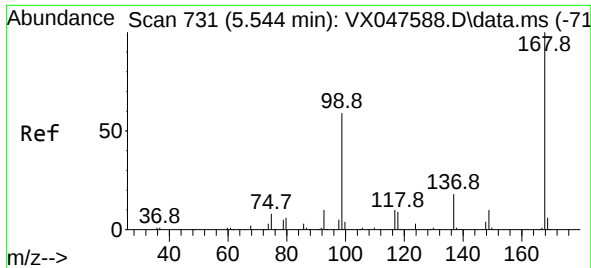
Manual Integrations
APPROVED

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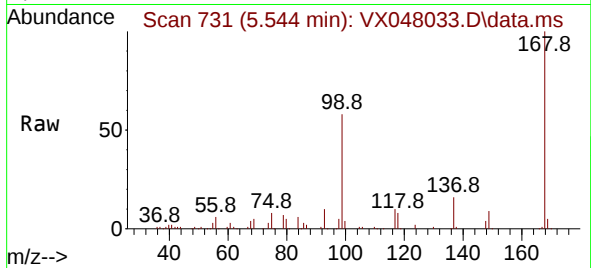
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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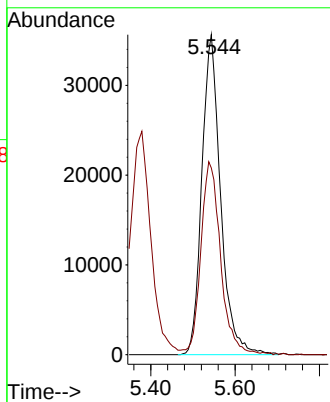
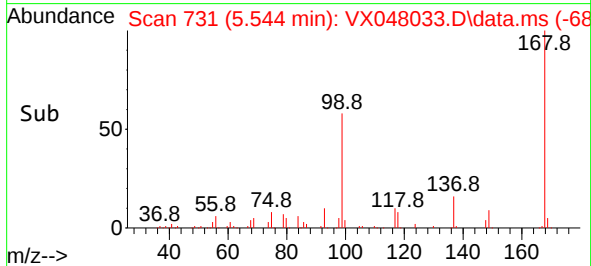
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMSD



Tgt Ion:168 Resp: 110260
Ion Ratio Lower Upper
168 100
99 58.2 48.8 73.2

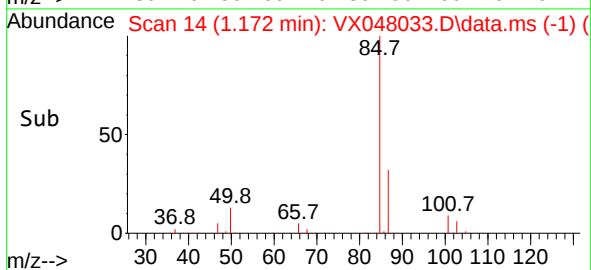
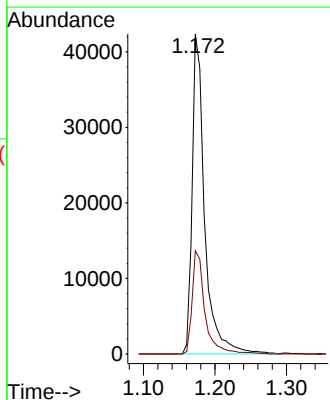
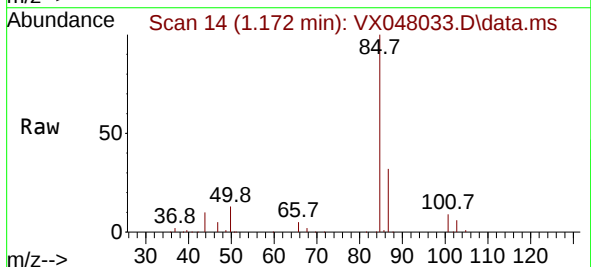
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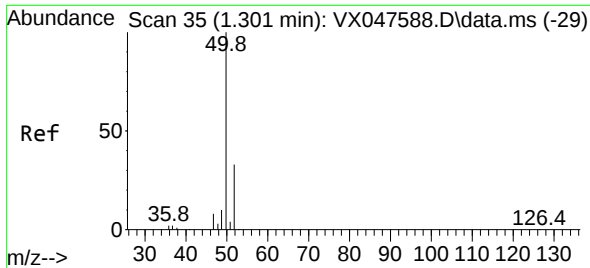
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#2
Dichlorodifluoromethane
Concen: 44.940 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

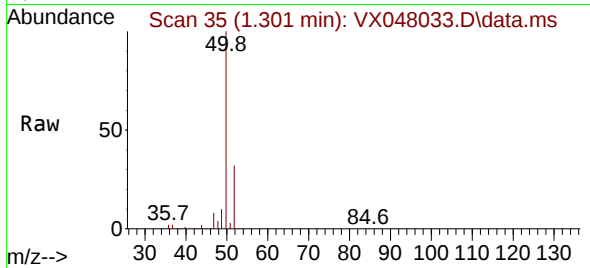
Tgt Ion: 85 Resp: 51313
Ion Ratio Lower Upper
85 100
87 32.2 15.8 47.3





#3
Chloromethane
Concen: 45.582 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

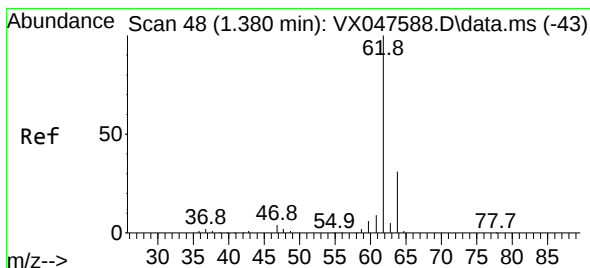
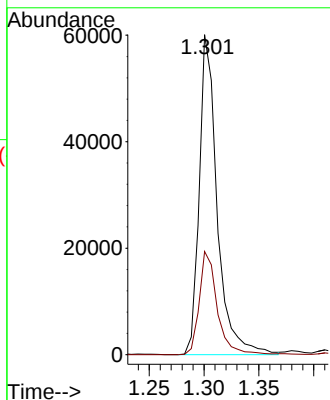
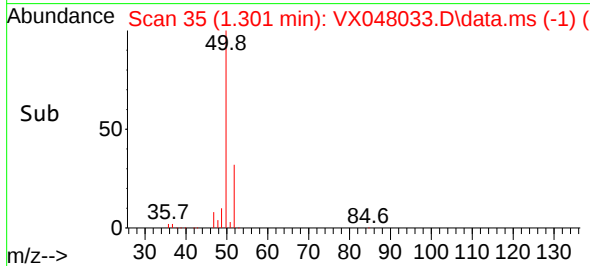
Instrument :
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Tgt Ion: 50 Resp: 68404
Ion Ratio Lower Upper
50 100
52 32.2 26.1 39.1

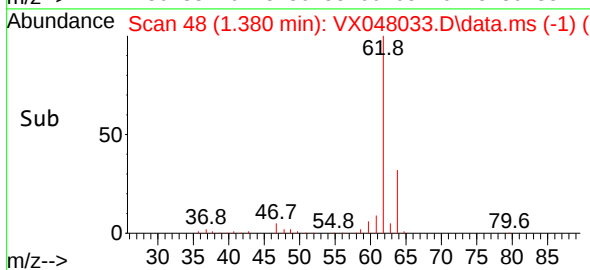
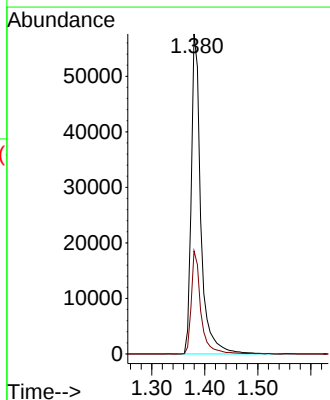
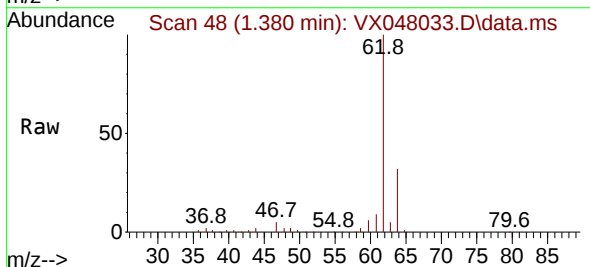
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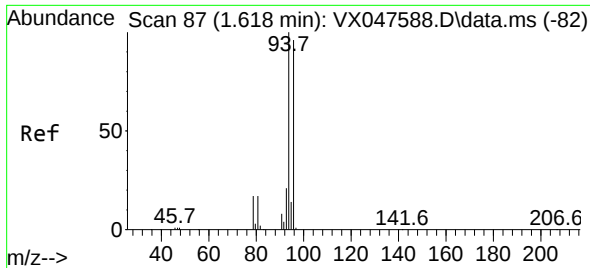
Reviewed By :John Carlone 10/07/2025
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#4
Vinyl Chloride
Concen: 48.921 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

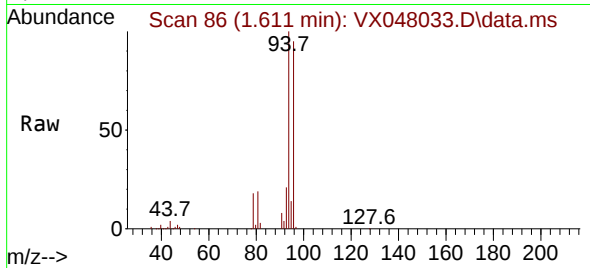
Tgt Ion: 62 Resp: 71865
Ion Ratio Lower Upper
62 100
64 32.2 24.9 37.3





#5
Bromomethane
Concen: 49.638 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

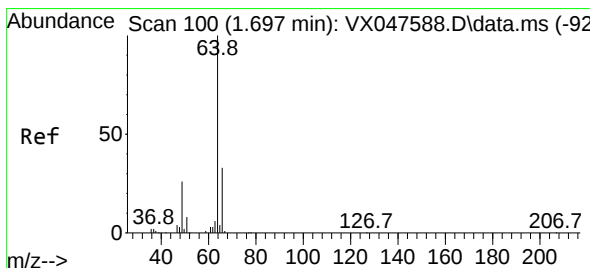
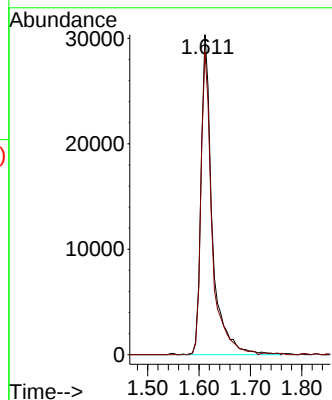
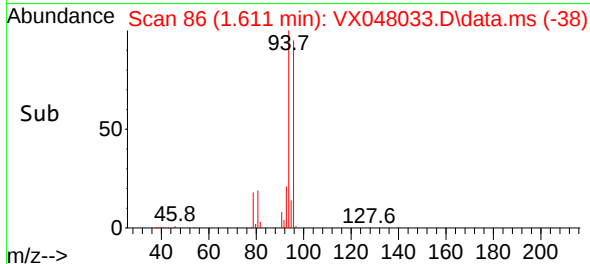
Instrument :
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Tgt Ion: 94 Resp: 46238
Ion Ratio Lower Upper
94 100
96 94.7 76.6 115.0

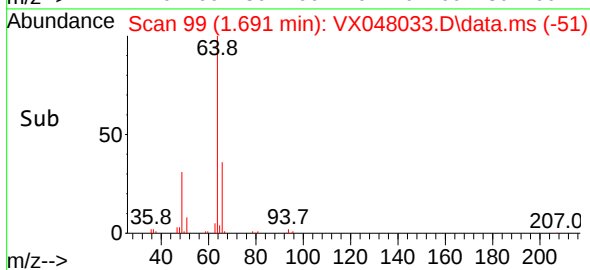
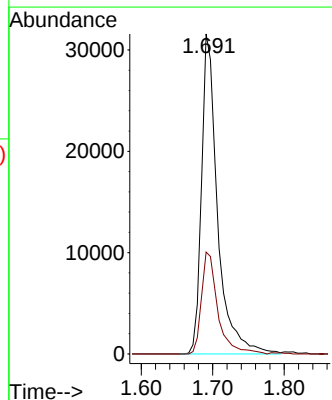
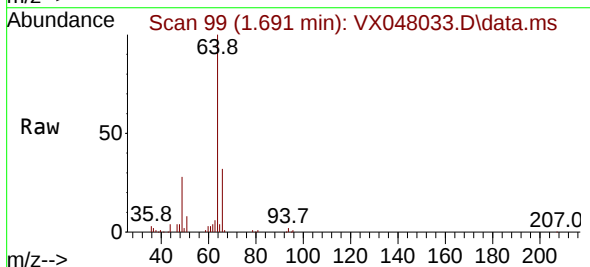
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#6
Chloroethane
Concen: 50.335 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX048033.D
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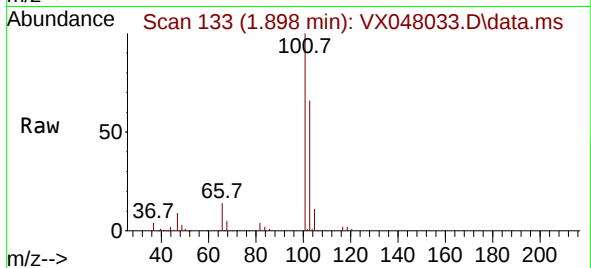
Tgt Ion: 64 Resp: 49420
Ion Ratio Lower Upper
64 100
66 31.9 26.1 39.1





#7
Trichlorofluoromethane
Concen: 48.760 ug/l
RT: 1.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048033.D
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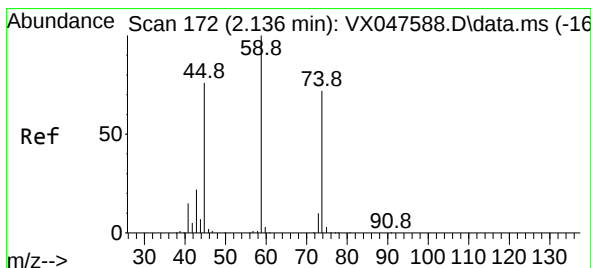
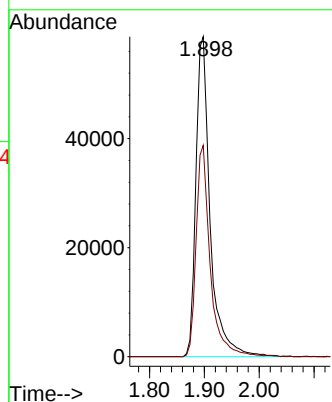
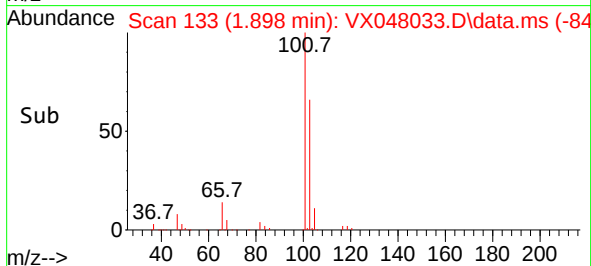
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMSD



Tgt Ion:101 Resp: 10635
Ion Ratio Lower Upper
101 100
103 66.1 51.4 77.2

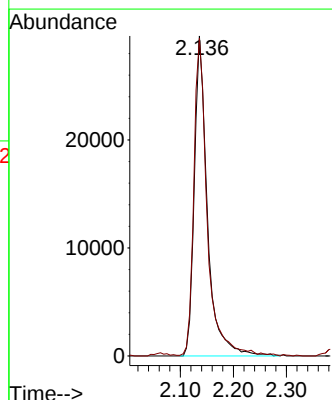
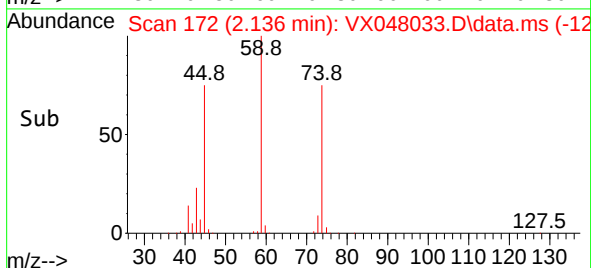
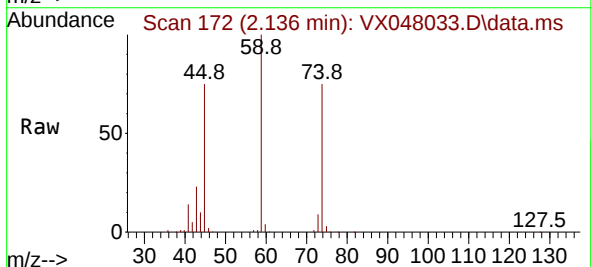
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#8
Diethyl Ether
Concen: 56.856 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

Tgt Ion: 74 Resp: 50729
Ion Ratio Lower Upper
74 100
45 102.5 52.3 156.8





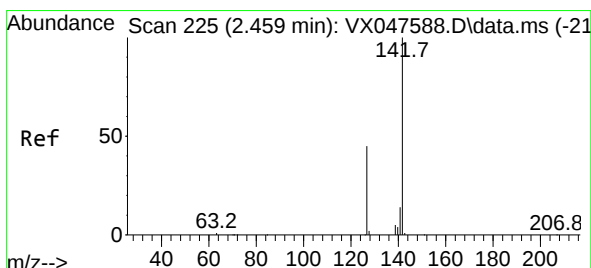
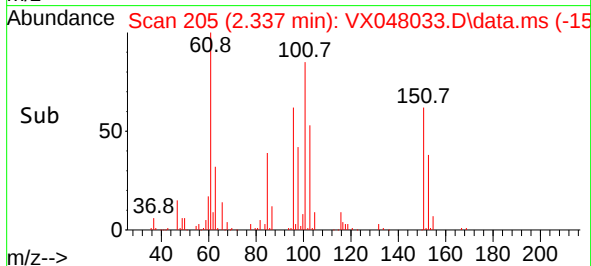
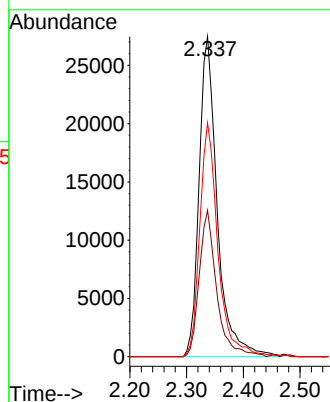
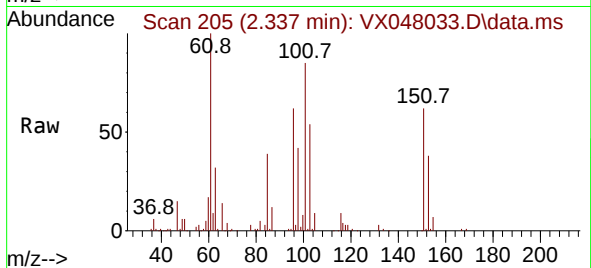
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.944 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048033.D
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MSVOA_X
ClientSampleId :
SY-3DMSD

Tgt Ion:101 Resp: 6114
Ion Ratio Lower Upper
101 100
85 43.9 35.5 53.3
151 73.4 59.4 89.0

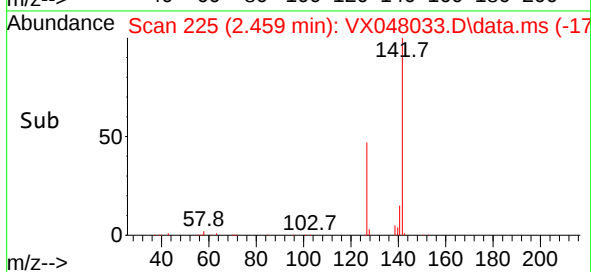
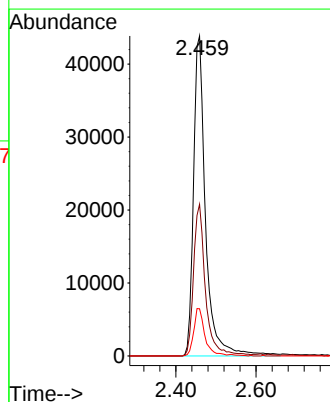
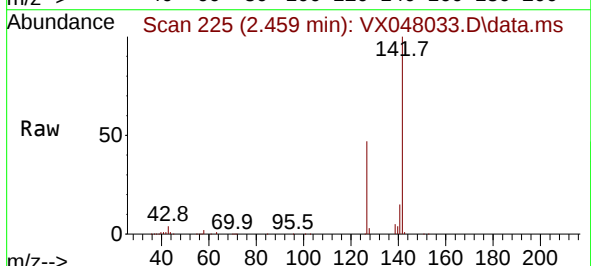
Manual Integrations
APPROVED

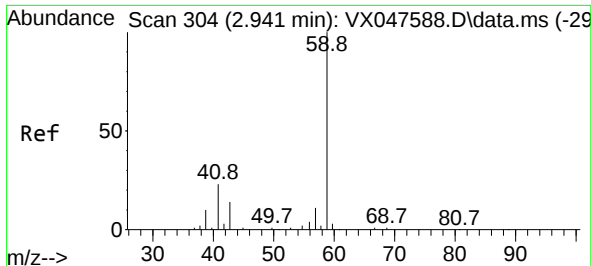
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#10
Methyl Iodide
Concen: 46.126 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

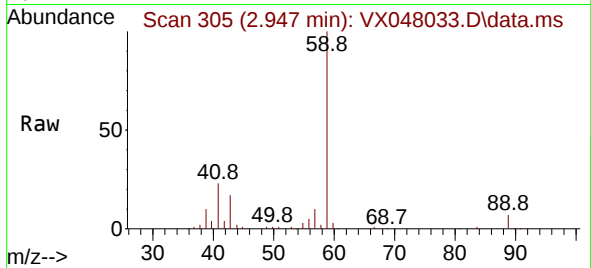
Tgt Ion:142 Resp: 91748
Ion Ratio Lower Upper
142 100
127 46.8 37.2 55.8
141 13.5 11.4 17.0





#11
Tert butyl alcohol
Concen: 266.440 ug/l
RT: 2.947 min Scan# 304
Delta R.T. 0.006 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

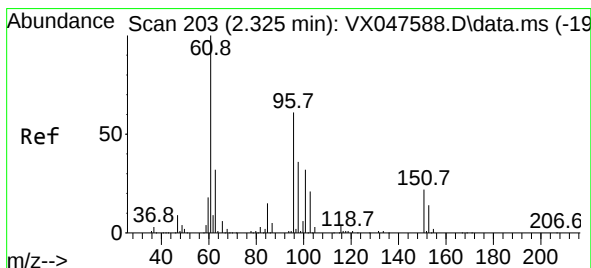
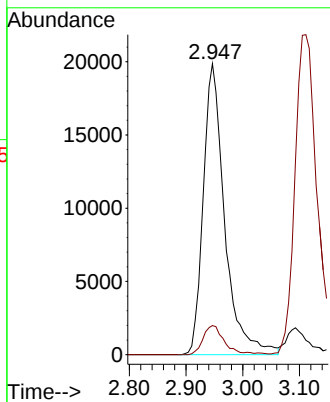
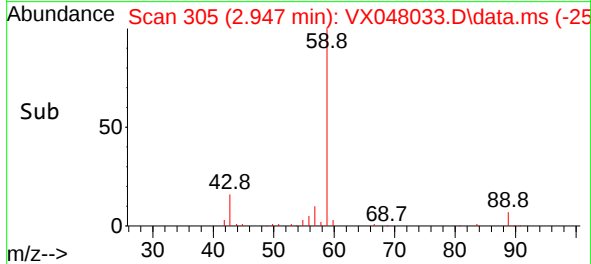
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMSD



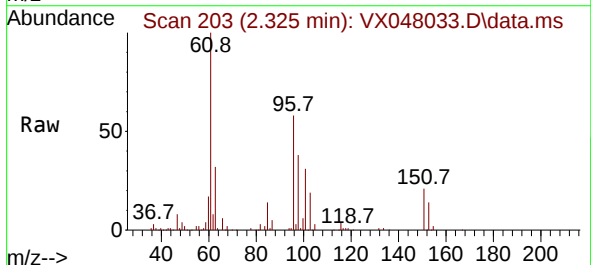
Tgt Ion: 59 Resp: 5208
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5

Manual Integrations
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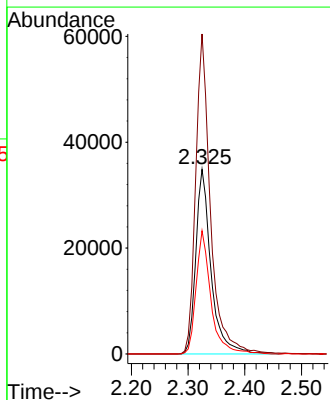
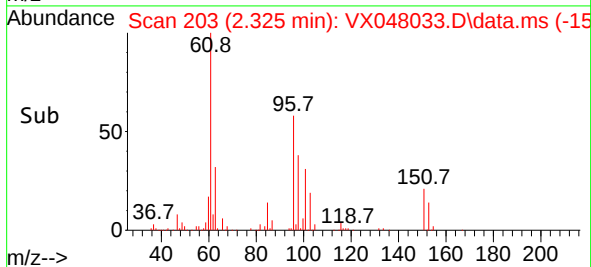
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#12
1,1-Dichloroethene
Concen: 49.851 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17



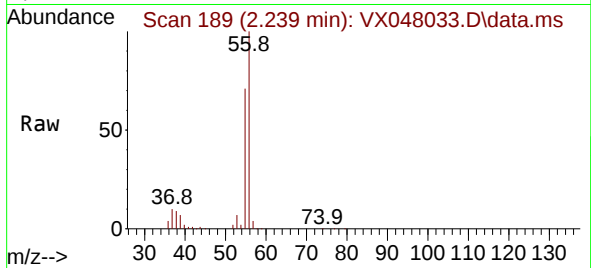
Tgt Ion: 96 Resp: 65309
Ion Ratio Lower Upper
96 100
61 173.3 131.0 196.6
98 66.7 47.7 71.5





#13
Acrolein
Concen: 806.618 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

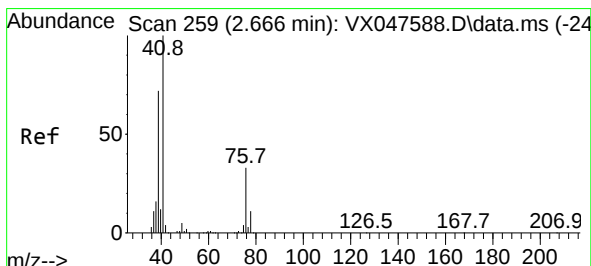
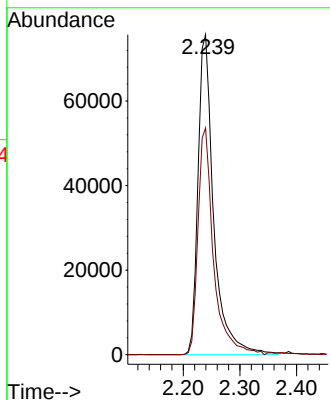
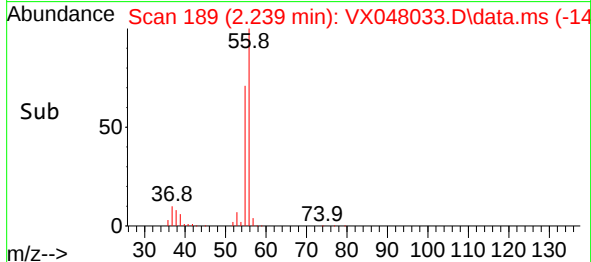
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMSD



Tgt Ion: 56 Resp: 14530
Ion Ratio Lower Upper
56 100
55 70.1 57.2 85.8

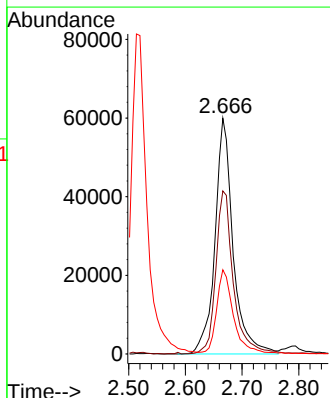
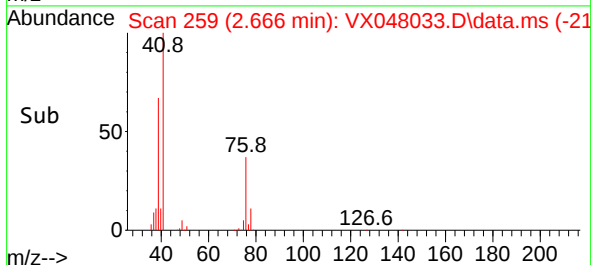
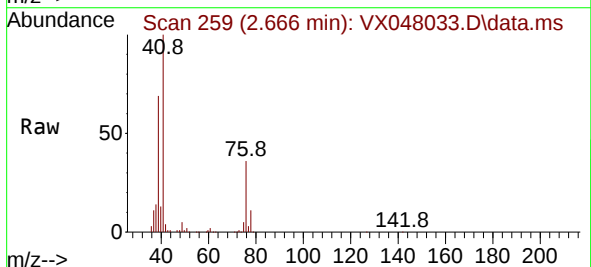
Manual Integrations
APPROVED

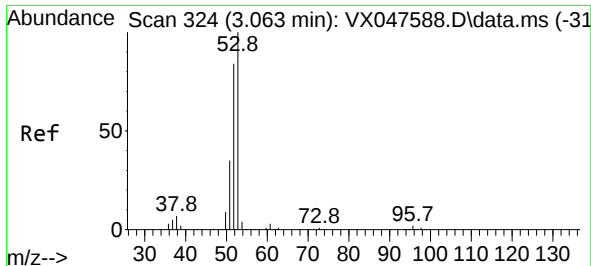
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#14
Allyl chloride
Concen: 49.338 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

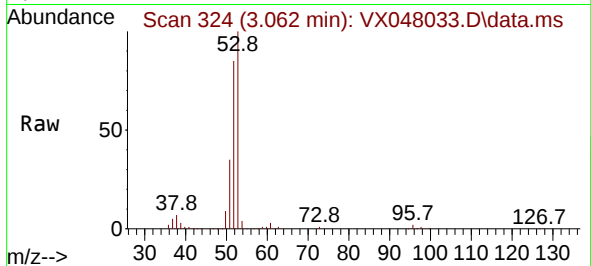
Tgt Ion: 41 Resp: 133379
Ion Ratio Lower Upper
41 100
39 66.6 54.7 82.1
76 33.1 25.7 38.5





#15
Acrylonitrile
Concen: 308.608 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

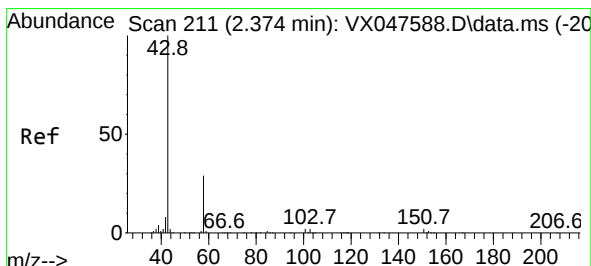
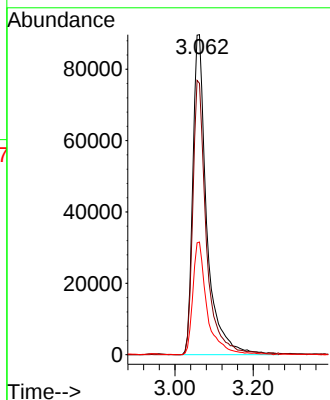
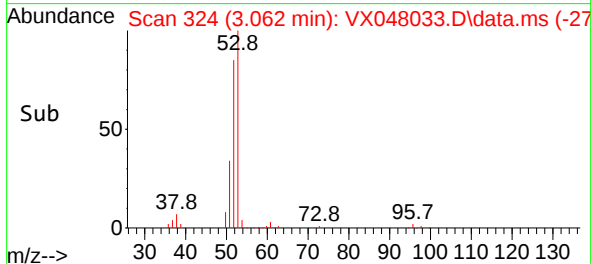
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMSD



Tgt Ion: 53 Resp: 22345
Ion Ratio Lower Upper
53 100
52 83.0 66.4 99.6
51 36.2 29.5 44.3

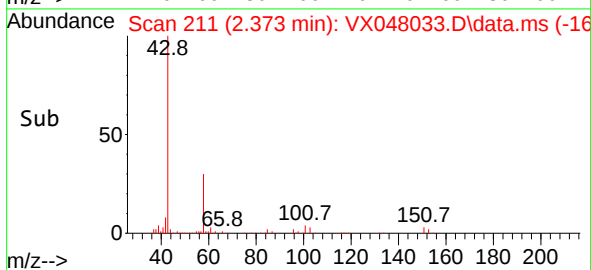
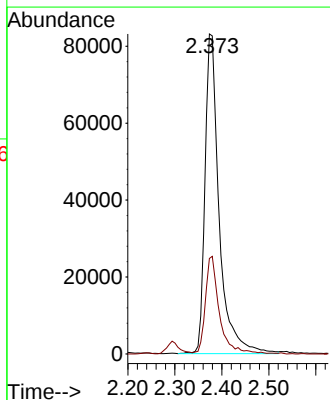
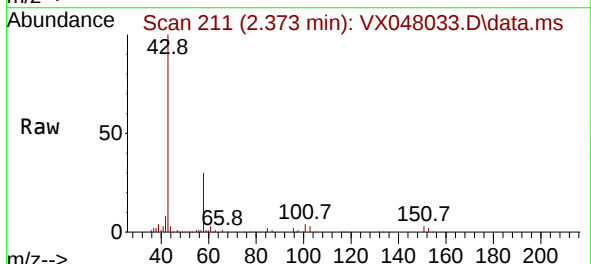
Manual Integrations
APPROVED

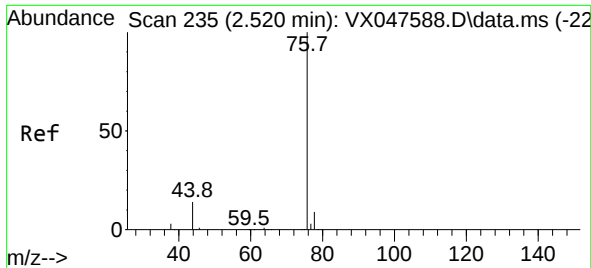
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#16
Acetone
Concen: 227.368 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

Tgt Ion: 43 Resp: 173515
Ion Ratio Lower Upper
43 100
58 29.8 23.4 35.0





#17

Carbon Disulfide

Concen: 43.966 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX048033.D

Acq: 06 Oct 2025 18:17

Instrument :

MSVOA_X

ClientSampleId :

SY-3DMSD

Tgt Ion: 76 Resp: 157684

Ion Ratio Lower Upper

76 100

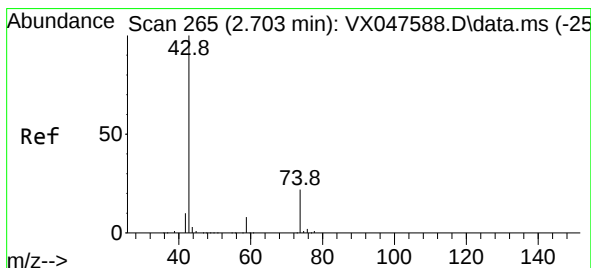
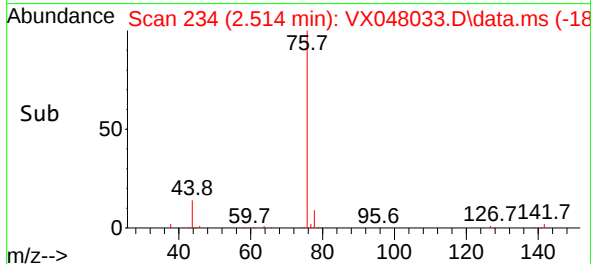
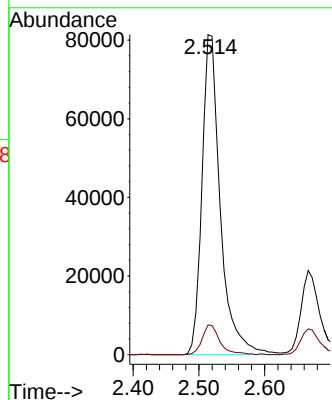
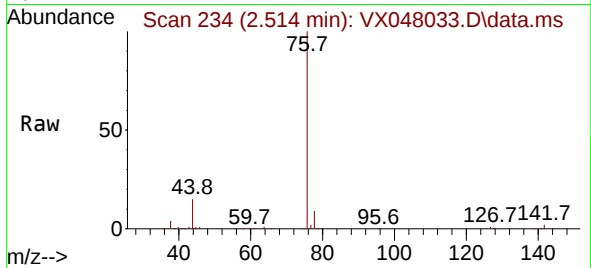
78 9.3 6.8 10.2

Manual Integrations

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Reviewed By :John Carlone 10/07/2025

Supervised By :Mahesh Dadoda 10/07/2025



#18

Methyl Acetate

Concen: 62.476 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX048033.D

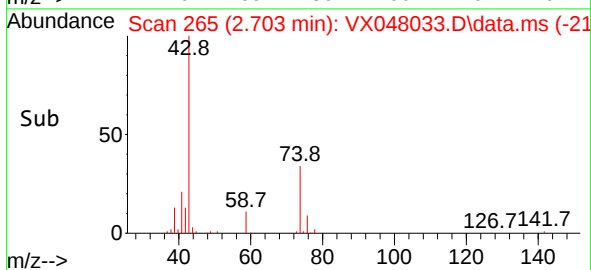
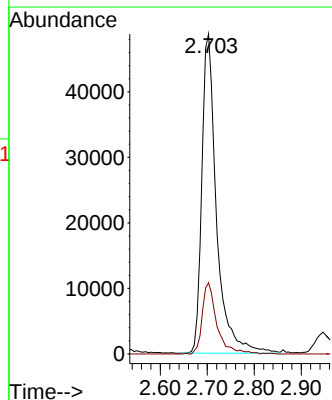
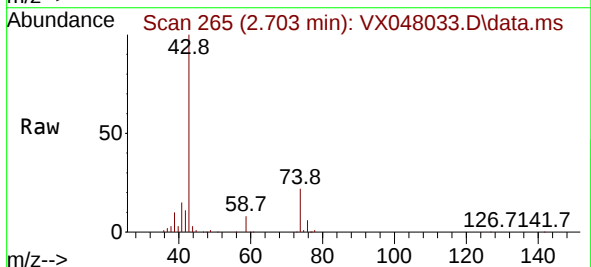
Acq: 06 Oct 2025 18:17

Tgt Ion: 43 Resp: 106108

Ion Ratio Lower Upper

43 100

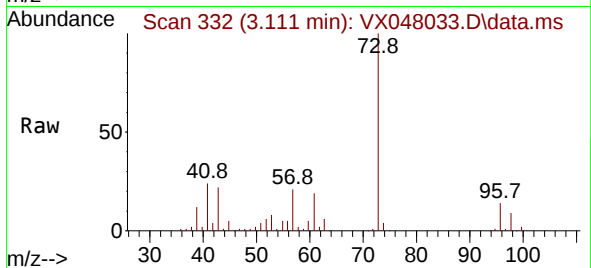
74 22.1 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 57.950 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

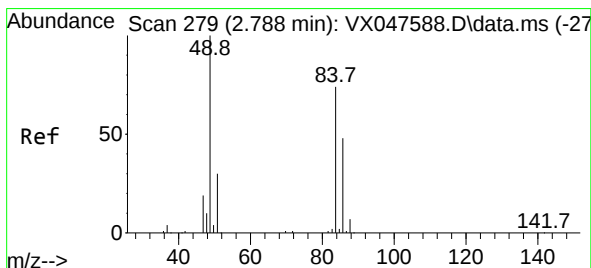
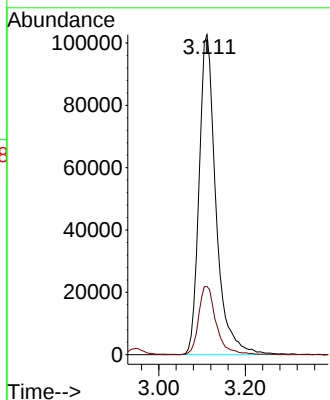
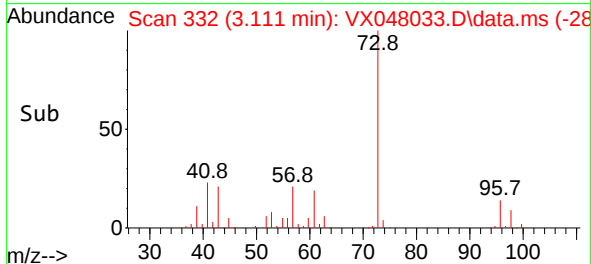
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMSD



Tgt Ion: 73 Resp: 277130
Ion Ratio Lower Upper
73 100
57 21.2 17.4 26.2

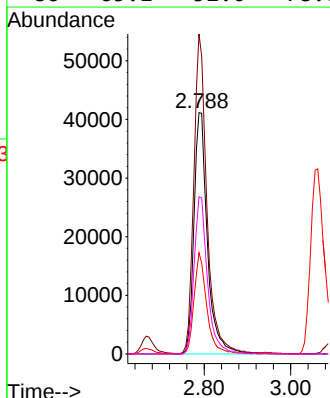
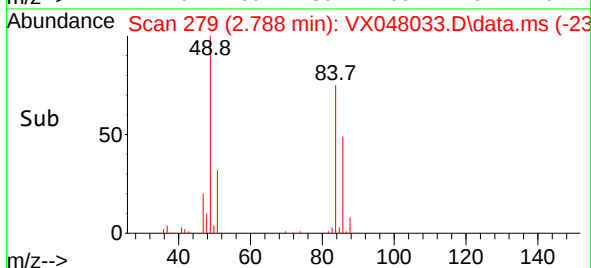
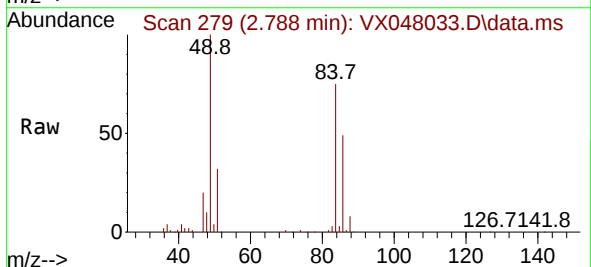
Manual Integrations
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Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#20
Methylene Chloride
Concen: 55.126 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

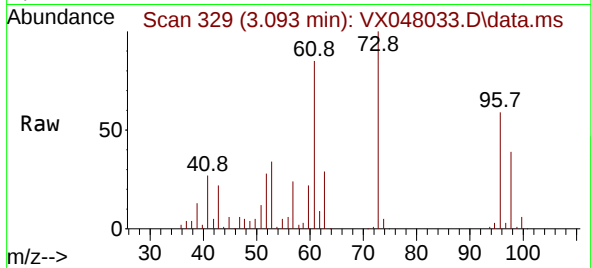
Tgt Ion: 84 Resp: 89050
Ion Ratio Lower Upper
84 100
49 132.4 108.6 162.8
51 42.0 32.6 48.8
86 65.1 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 52.127 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

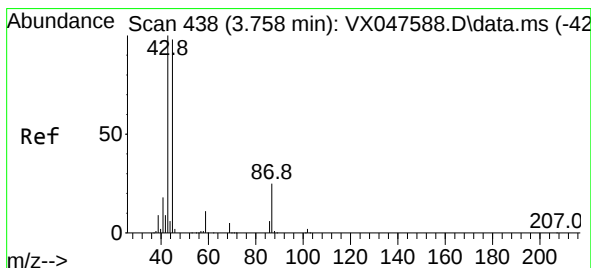
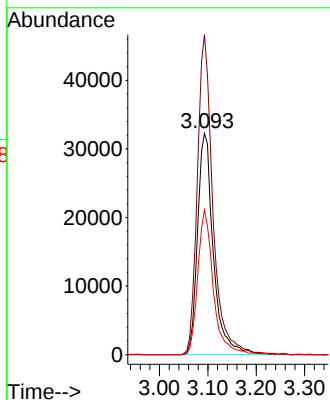
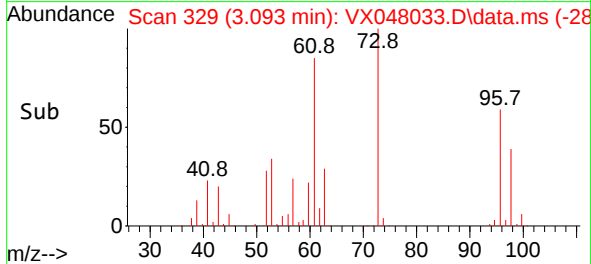
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMSD



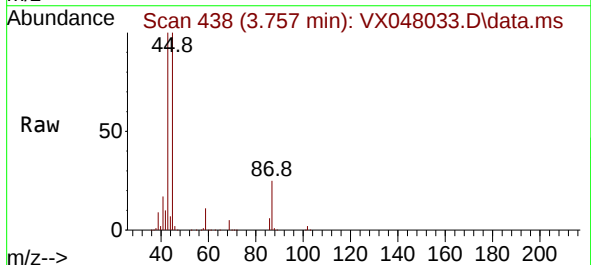
Tgt Ion: 96 Resp: 7352
Ion Ratio Lower Upper
96 100
61 144.6 116.2 174.2
98 65.4 49.3 73.9

Manual Integrations
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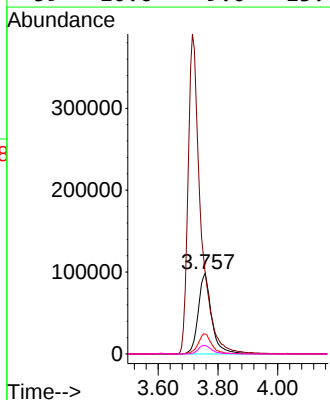
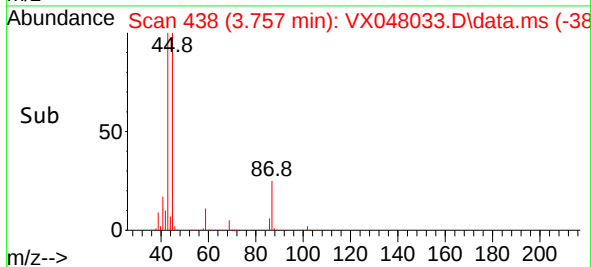
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025

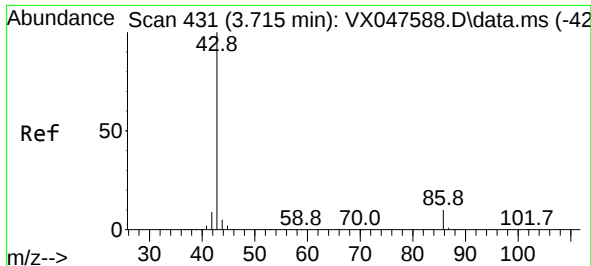


#22
Diisopropyl ether
Concen: 58.269 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17



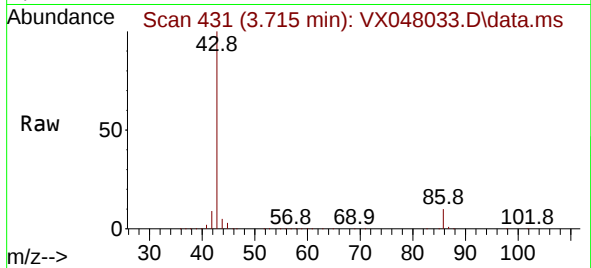
Tgt Ion: 45 Resp: 305287
Ion Ratio Lower Upper
45 100
43 100.0 81.0 121.4
87 24.7 20.3 30.5
59 10.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 276.314 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX048033.D
 Acq: 06 Oct 2025 18:17

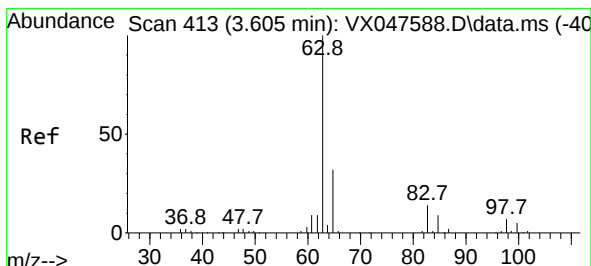
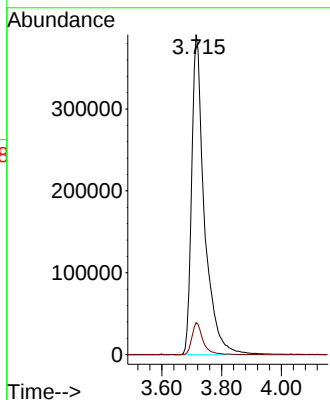
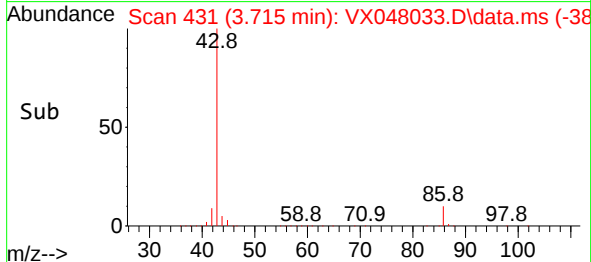
Instrument :
 MSVOA_X
 ClientSampleId :
 SY-3DMSD



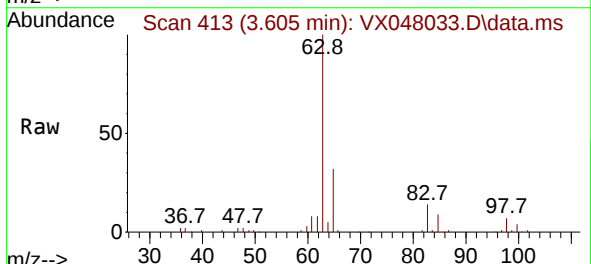
Tgt Ion: 43 Resp: 115863
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8

Manual Integrations
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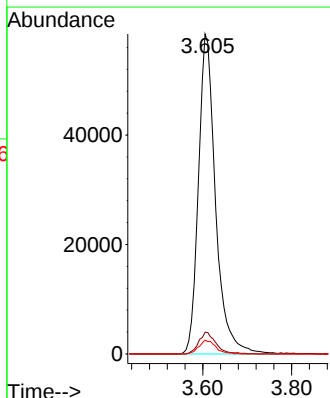
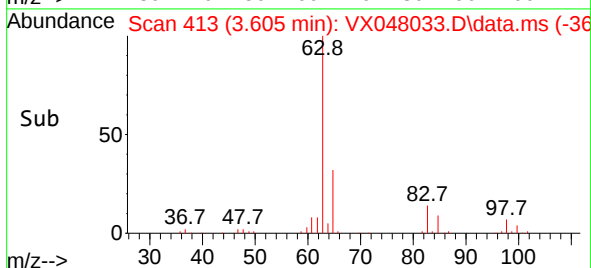
Reviewed By :John Carlone 10/07/2025
 Supervised By :Mahesh Dadoda 10/07/2025

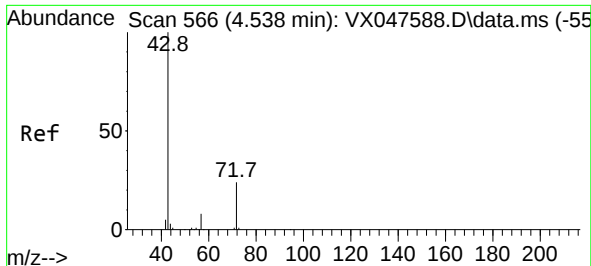


#24
 1,1-Dichloroethane
 Concen: 56.344 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048033.D
 Acq: 06 Oct 2025 18:17



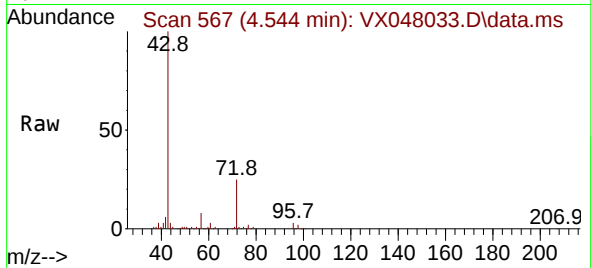
Tgt Ion: 63 Resp: 156900
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 4.5 2.3 6.9





#25
2-Butanone
Concen: 282.256 ug/l
RT: 4.544 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

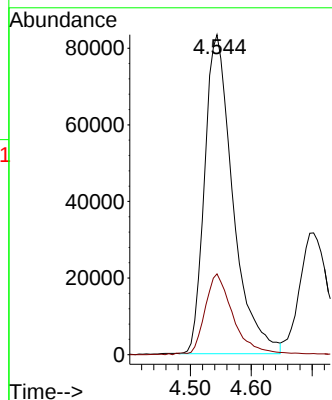
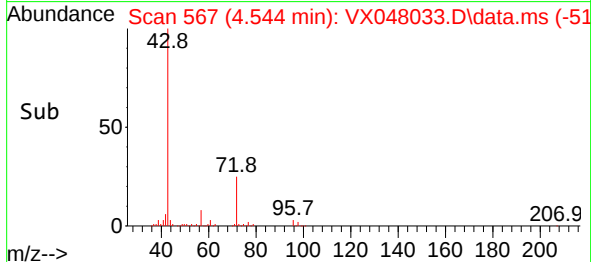
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMSD



Tgt Ion: 43 Resp: 26868
Ion Ratio Lower Upper
43 100
72 24.6 20.1 30.1

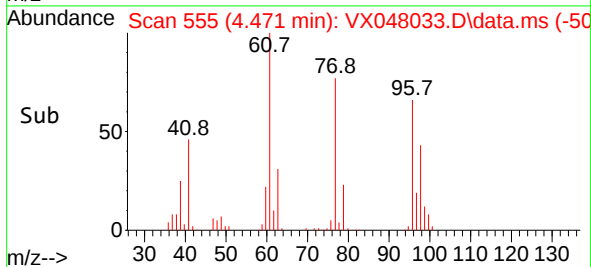
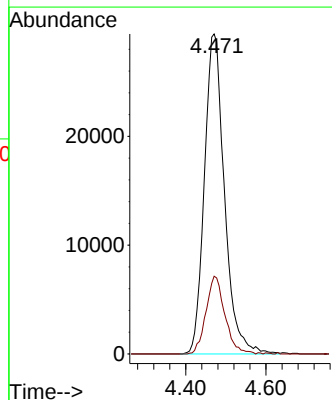
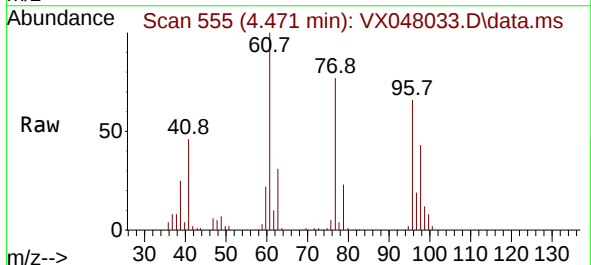
Manual Integrations
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Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#26
2,2-Dichloropropane
Concen: 44.171 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

Tgt Ion: 77 Resp: 102248
Ion Ratio Lower Upper
77 100
97 22.9 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 56.581 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX048033.D

Acq: 06 Oct 2025 18:17

Instrument :

MSVOA_X

ClientSampleId :

SY-3DMSD

Tgt Ion: 96 Resp: 97734

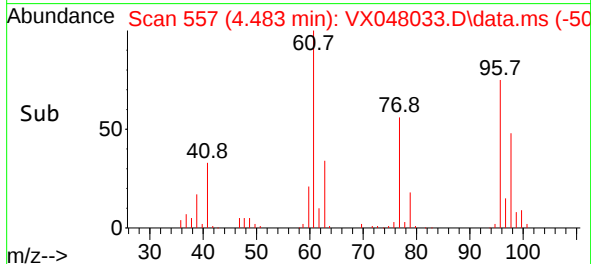
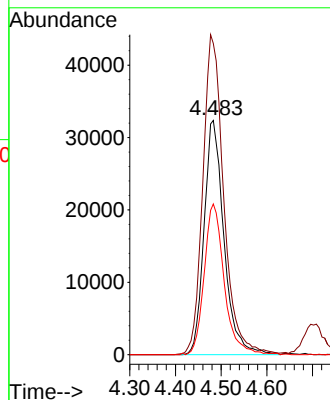
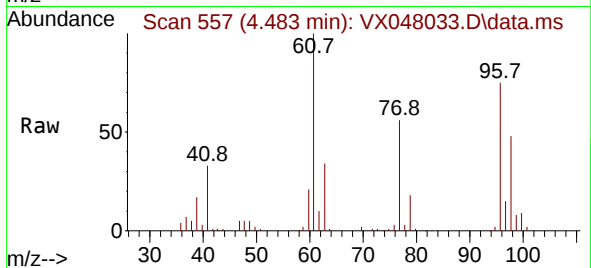
Ion	Ratio	Lower	Upper
96	100		
61	143.7	0.0	303.2
98	64.9	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2025

Supervised By :Mahesh Dadoda 10/07/2025



#28

Bromochloromethane

Concen: 60.232 ug/l

RT: 4.891 min Scan# 624

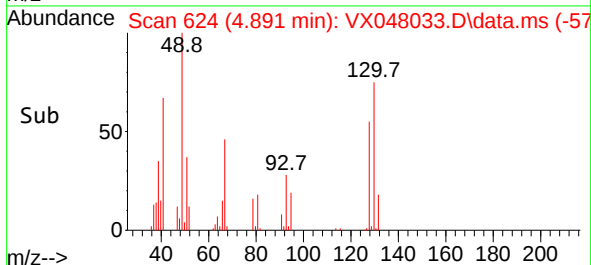
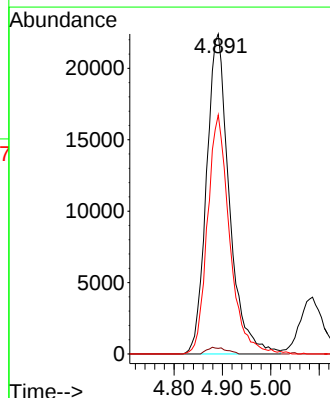
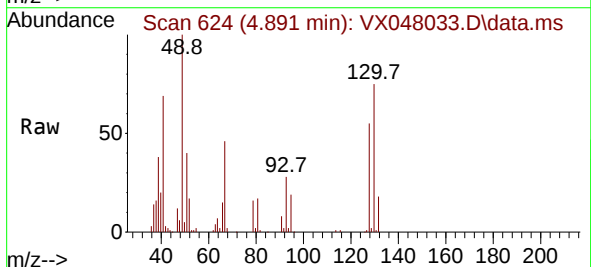
Delta R.T. -0.000 min

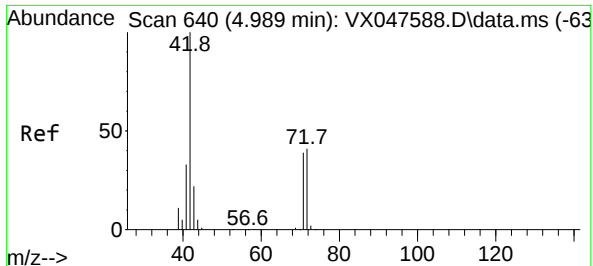
Lab File: VX048033.D

Acq: 06 Oct 2025 18:17

Tgt Ion: 49 Resp: 73224

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.2
130	72.9	57.8	86.8





#29

Tetrahydrofuran

Concen: 296.005 ug/l

RT: 4.989 min Scan# 640

Delta R.T. -0.000 min

Lab File: VX048033.D

Acq: 06 Oct 2025 18:17

Instrument :

MSVOA_X

ClientSampleId :

SY-3DMSD

Tgt Ion: 42 Resp: 169510

Ion Ratio Lower Upper

42 100

72 43.2 34.2 51.2

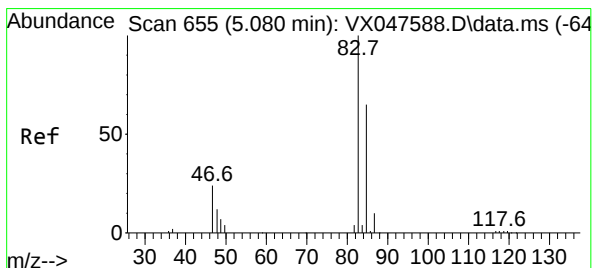
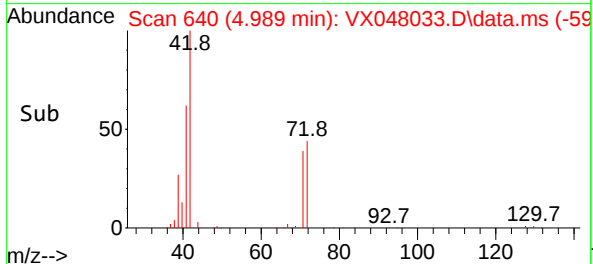
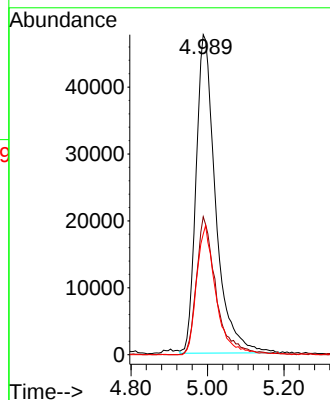
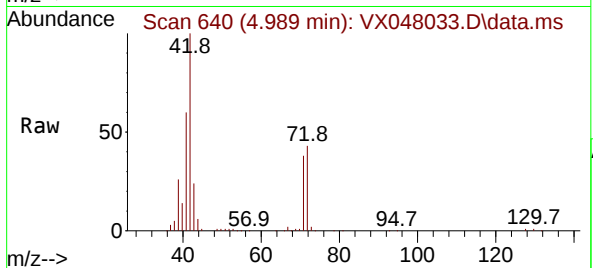
71 39.6 31.9 47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2025

Supervised By :Mahesh Dadoda 10/07/2025



#30

Chloroform

Concen: 59.218 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX048033.D

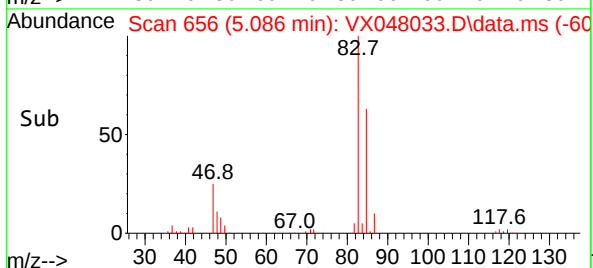
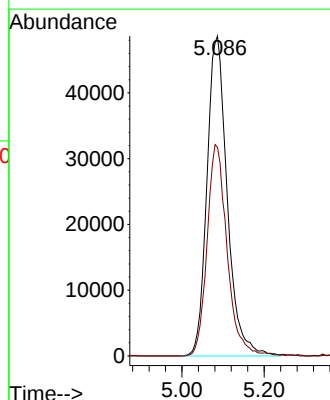
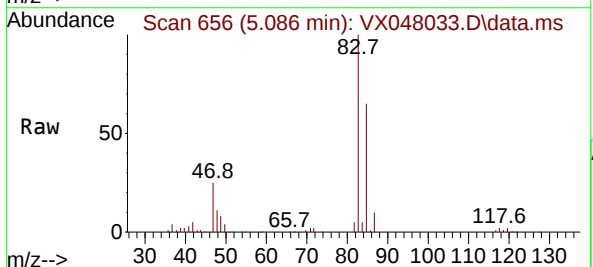
Acq: 06 Oct 2025 18:17

Tgt Ion: 83 Resp: 166640

Ion Ratio Lower Upper

83 100

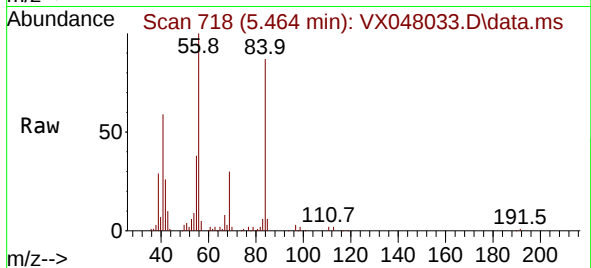
85 65.2 51.8 77.6





#31
Cyclohexane
Concen: 42.362 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

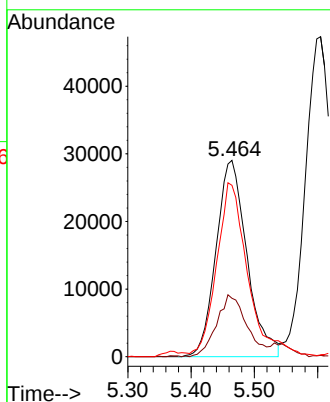
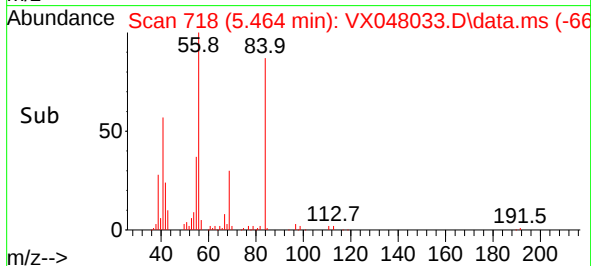
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMSD



Tgt Ion: 56 Resp: 98250
Ion Ratio Lower Upper
56 100
69 29.4 23.8 35.8
84 85.2 64.6 97.0

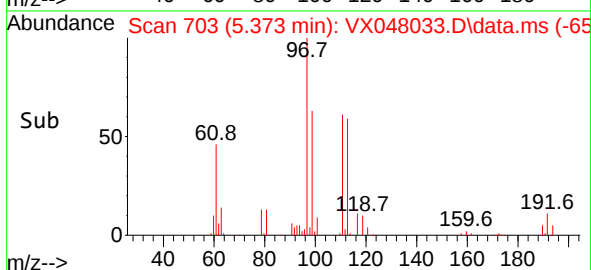
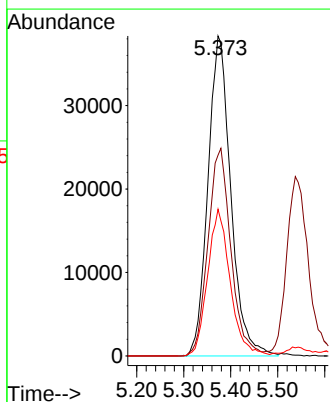
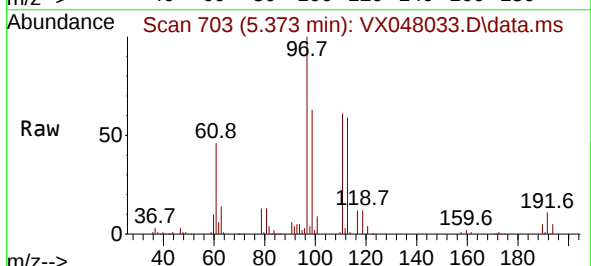
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#32
1,1,1-Trichloroethane
Concen: 54.268 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

Tgt Ion: 97 Resp: 129531
Ion Ratio Lower Upper
97 100
99 65.2 50.6 76.0
61 45.3 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 57.016 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX048033.D

Acq: 06 Oct 2025 18:17

Instrument :

MSVOA_X

ClientSampleId :

SY-3DMSD

Tgt Ion: 65 Resp: 100072

Ion Ratio Lower Upper

65 100

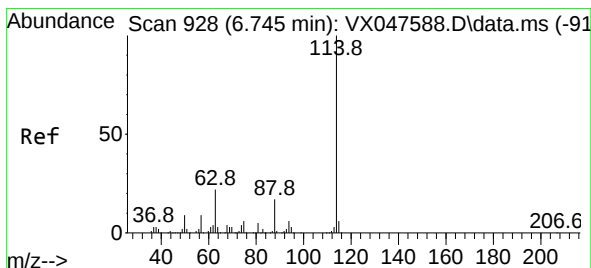
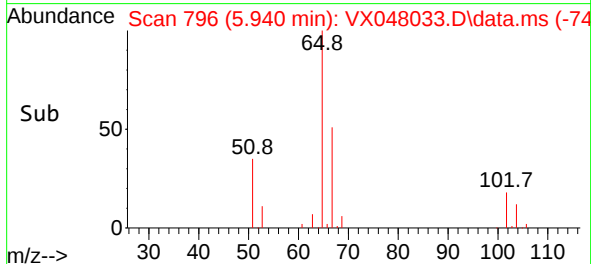
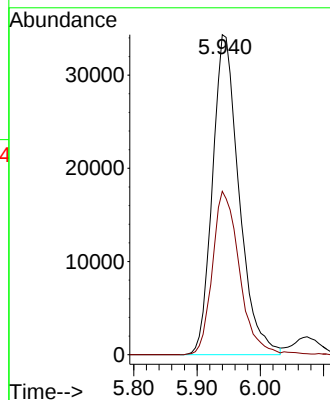
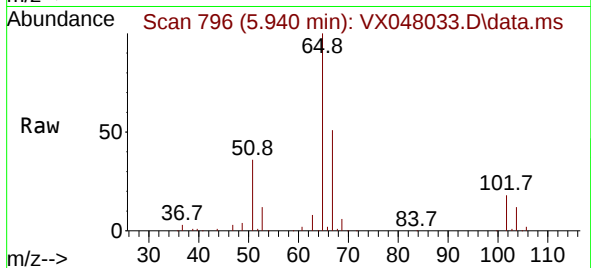
67 51.5 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2025

Supervised By :Mahesh Dadoda 10/07/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048033.D

Acq: 06 Oct 2025 18:17

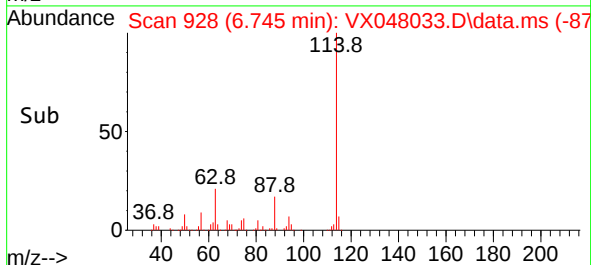
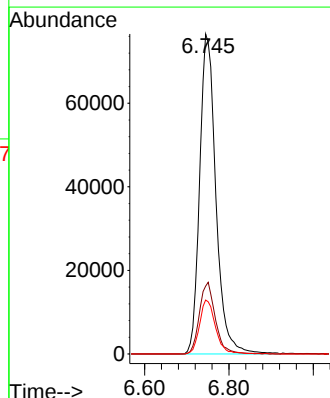
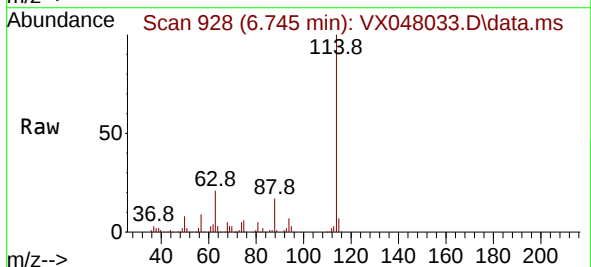
Tgt Ion:114 Resp: 205395

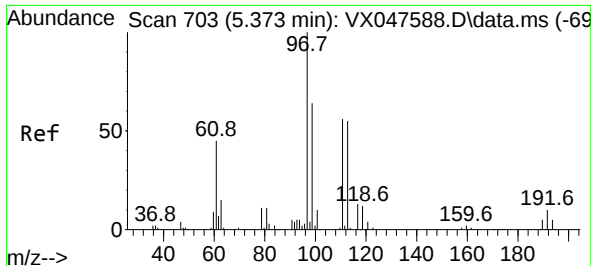
Ion Ratio Lower Upper

114 100

63 21.2 0.0 44.0

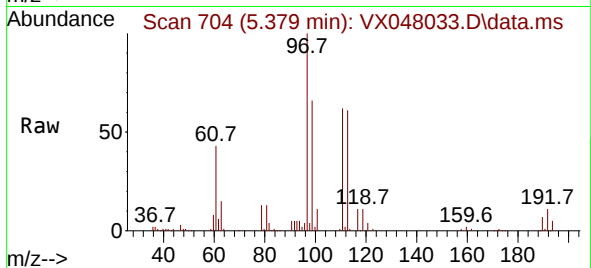
88 16.8 0.0 34.2





#35
Dibromofluoromethane
Concen: 55.191 ug/l
RT: 5.379 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

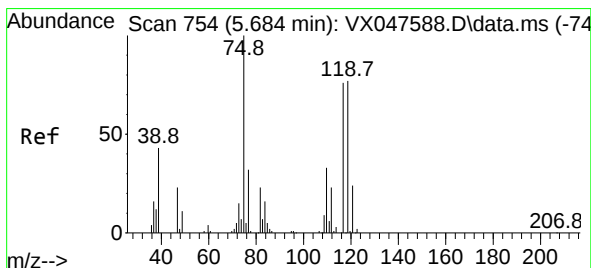
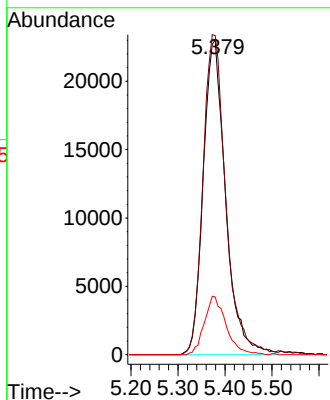
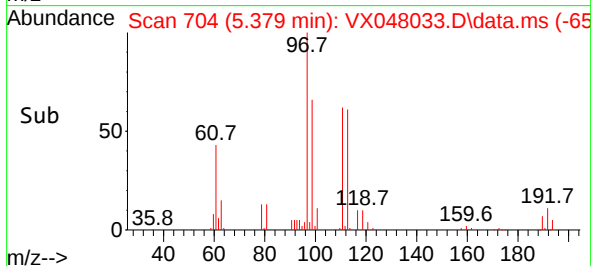
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMSD



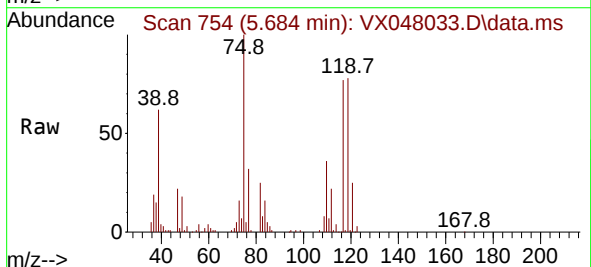
Tgt Ion:113 Resp: 76025
Ion Ratio Lower Upper
113 100
111 103.3 80.9 121.3
192 18.1 14.2 21.4

Manual Integrations
APPROVED

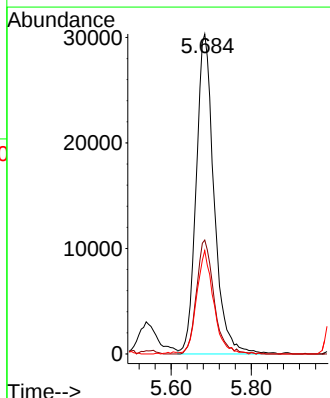
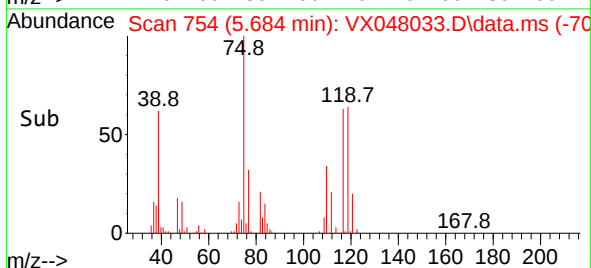
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025

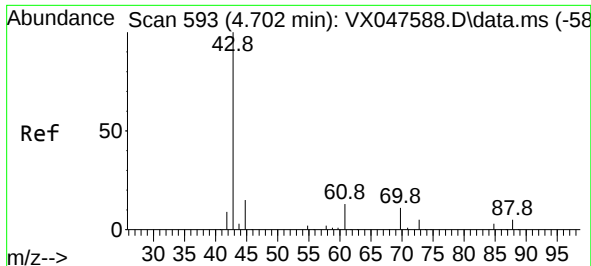


#36
1,1-Dichloropropene
Concen: 46.650 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17



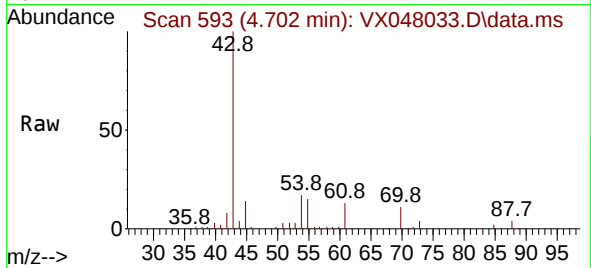
Tgt Ion: 75 Resp: 93900
Ion Ratio Lower Upper
75 100
110 34.8 16.7 50.1
77 30.6 24.3 36.5





#37
Ethyl Acetate
Concen: 51.743 ug/l
RT: 4.702 min Scan# 593
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

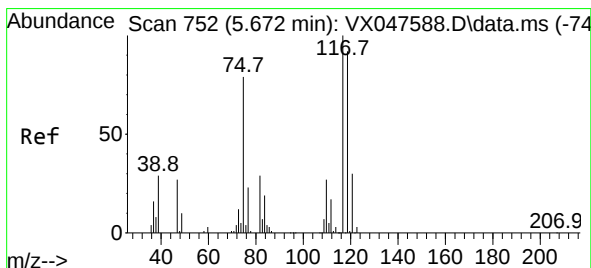
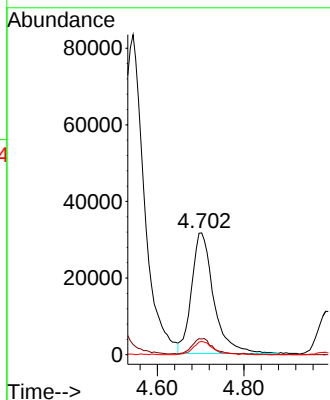
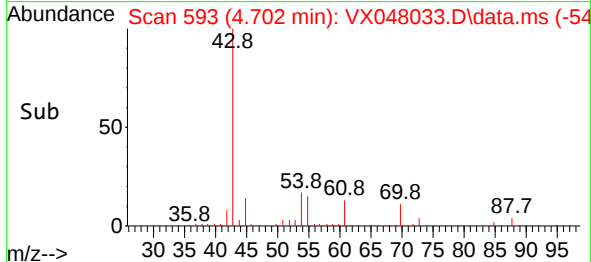
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMSD



Tgt Ion: 43 Resp: 111510
Ion Ratio Lower Upper
43 100
61 11.4 9.8 14.8
70 9.8 7.9 11.9

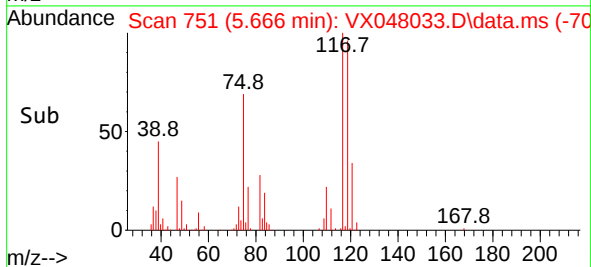
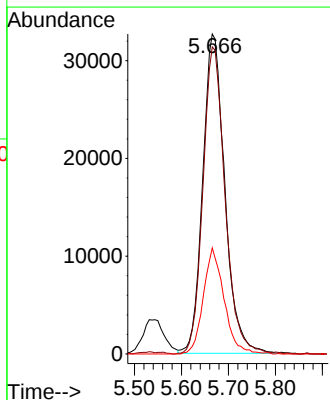
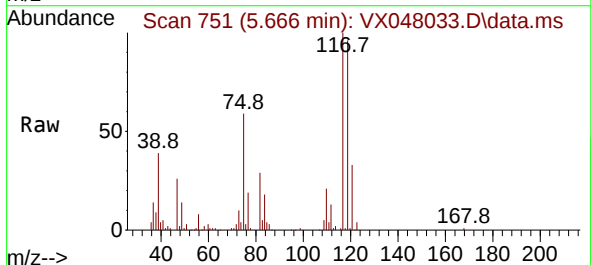
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#38
Carbon Tetrachloride
Concen: 48.715 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

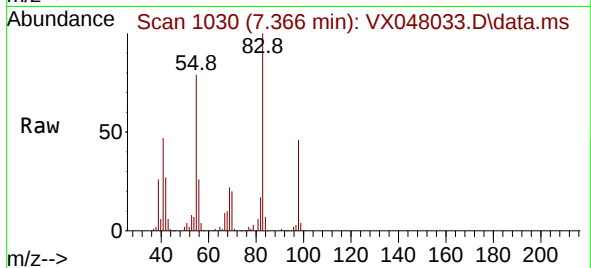
Tgt Ion:117 Resp: 106539
Ion Ratio Lower Upper
117 100
119 95.9 73.4 110.2
121 33.2 23.8 35.6





#39
Methylcyclohexane
Concen: 39.598 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

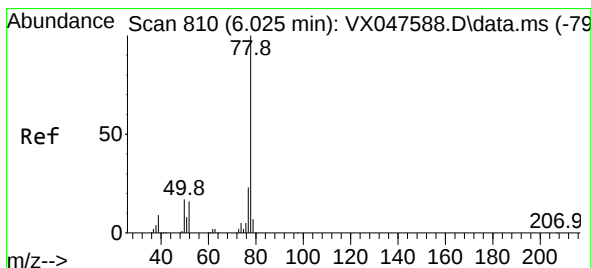
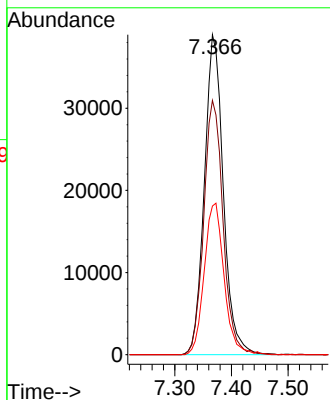
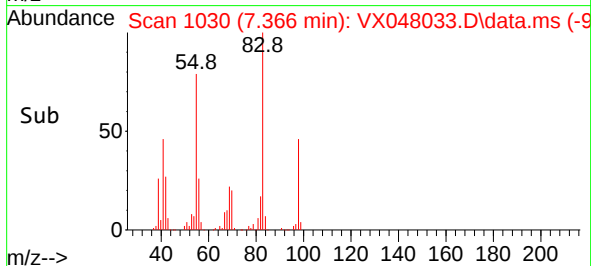
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMSD



Tgt Ion: 83 Resp: 90475
Ion Ratio Lower Upper
83 100
55 79.4 66.4 99.6
98 46.5 38.1 57.1

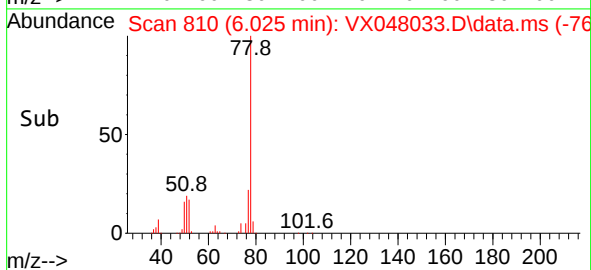
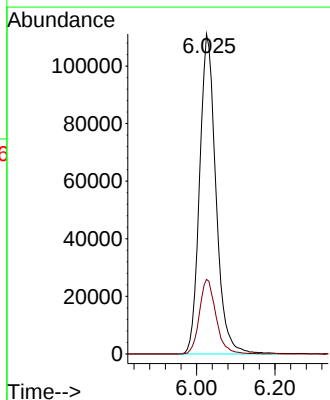
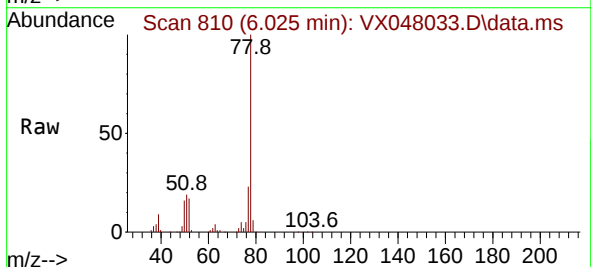
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#40
Benzene
Concen: 52.613 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

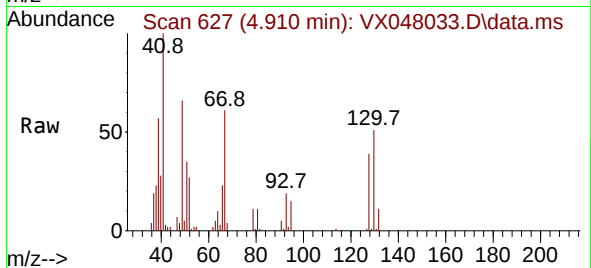
Tgt Ion: 78 Resp: 321650
Ion Ratio Lower Upper
78 100
77 23.3 18.8 28.2





#41
Methacrylonitrile
Concen: 58.626 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

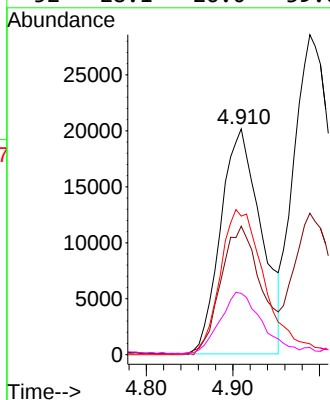
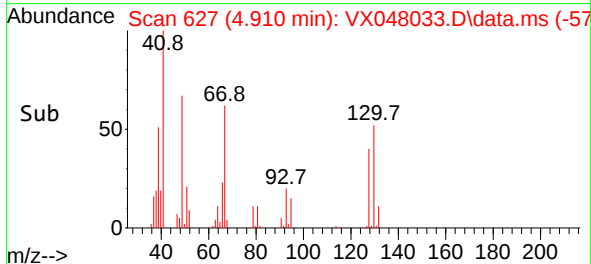
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMSD



Tgt Ion: 41 Resp: 65229
Ion Ratio Lower Upper
41 100
39 56.3 43.3 64.9
67 72.5 58.6 87.8
52 28.1 26.0 39.0

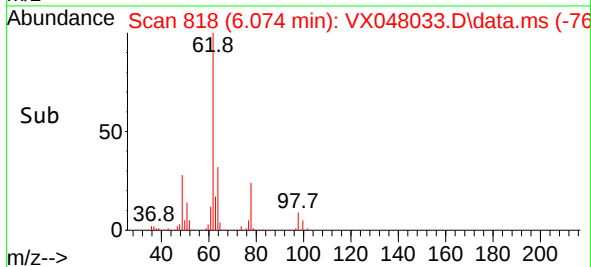
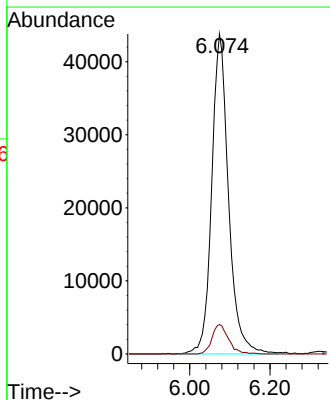
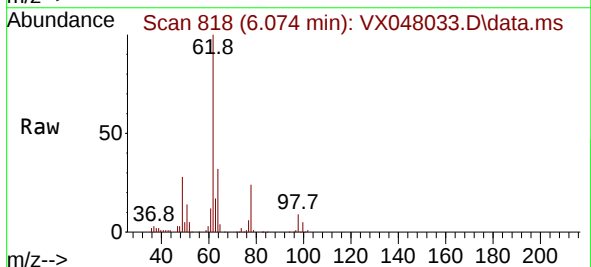
Manual Integrations
APPROVED

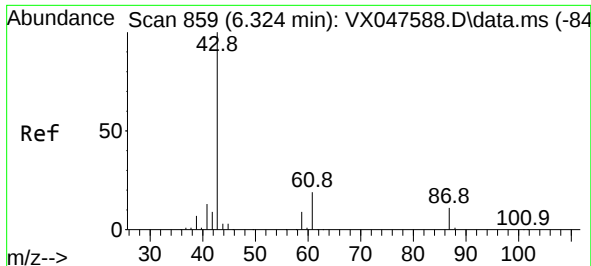
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#42
1,2-Dichloroethane
Concen: 54.757 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

Tgt Ion: 62 Resp: 127370
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.0





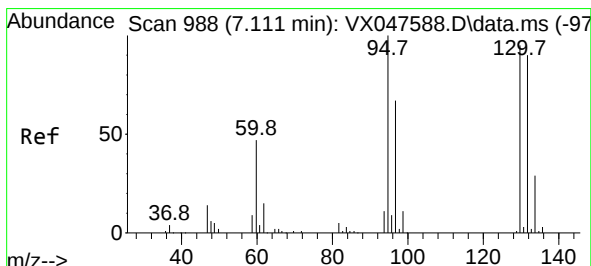
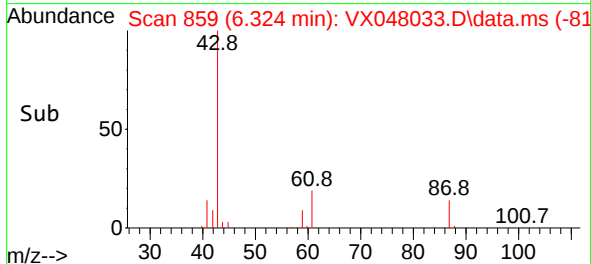
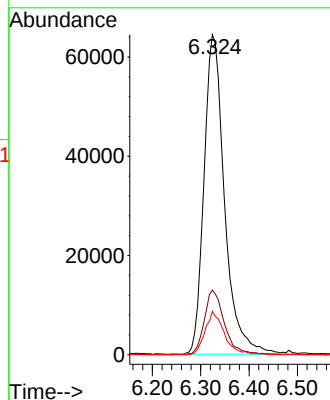
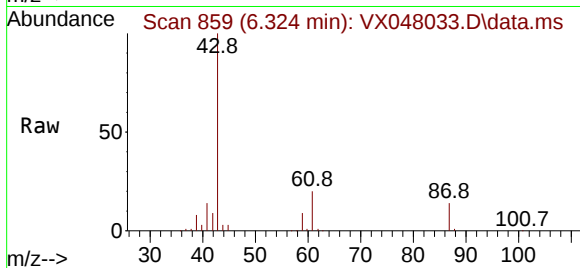
#43
Isopropyl Acetate
Concen: 53.776 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

Instrument :
MSVOA_X
ClientSampleId :
SY-3DMSD

Tgt Ion: 43 Resp: 19007
Ion Ratio Lower Upper
43 100
61 19.9 15.2 22.8
87 12.6 9.6 14.4

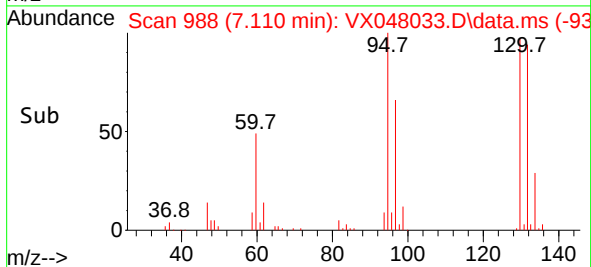
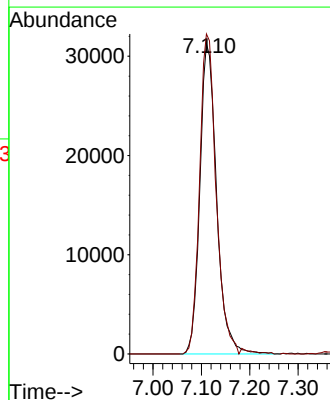
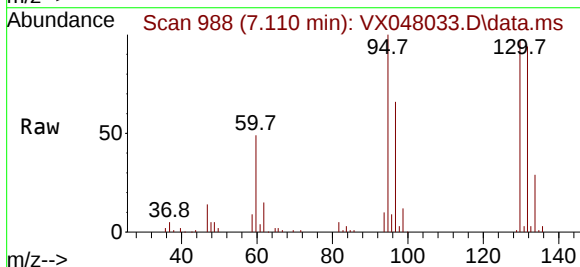
Manual Integrations
APPROVED

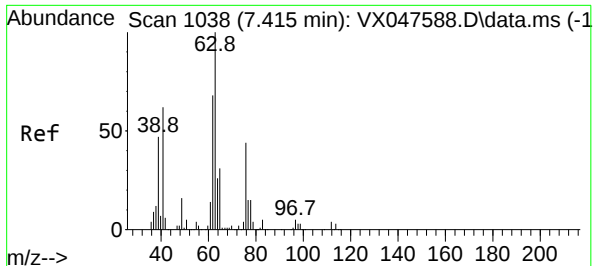
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#44
Trichloroethene
Concen: 50.963 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

Tgt Ion:130 Resp: 75325
Ion Ratio Lower Upper
130 100
95 103.1 0.0 210.8





#45

1,2-Dichloropropane

Concen: 56.343 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VX048033.D

Acq: 06 Oct 2025 18:17

Instrument :

MSVOA_X

ClientSampleId :

SY-3DMSD

Tgt Ion: 63 Resp: 8820

Ion Ratio Lower Upper

63 100

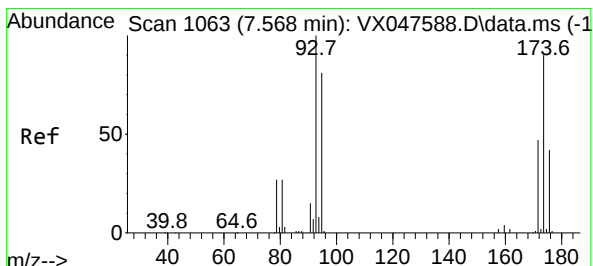
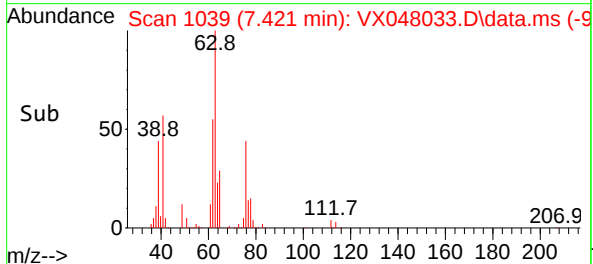
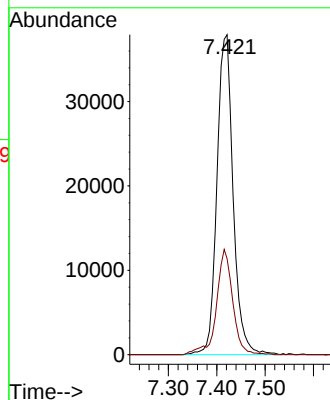
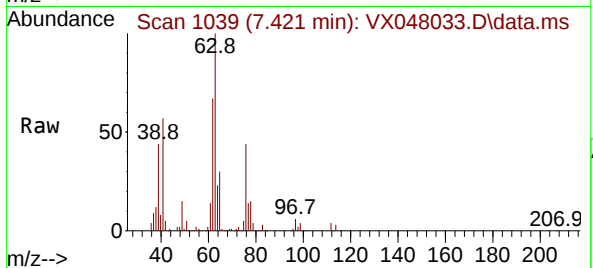
65 30.0 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2025

Supervised By :Mahesh Dadoda 10/07/2025



#46

Dibromomethane

Concen: 56.517 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048033.D

Acq: 06 Oct 2025 18:17

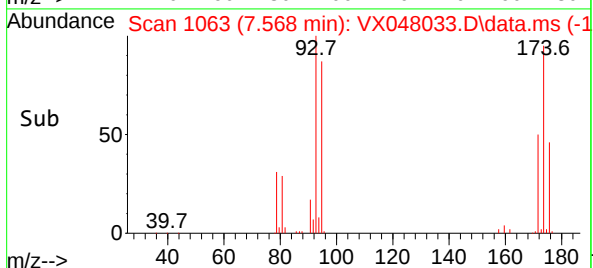
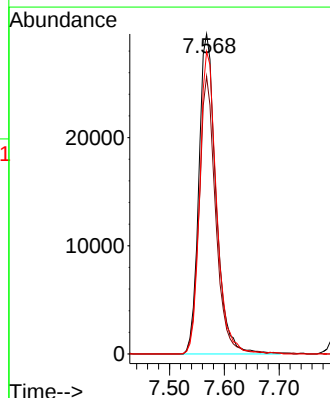
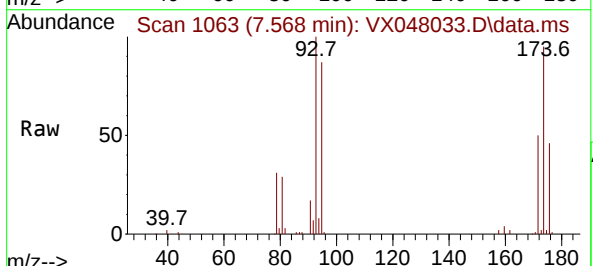
Tgt Ion: 93 Resp: 64383

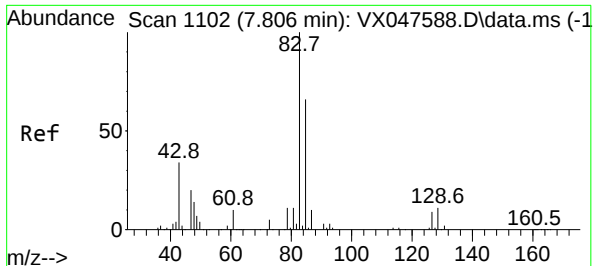
Ion Ratio Lower Upper

93 100

95 83.0 65.0 97.6

174 92.7 71.6 107.4





#47

Bromodichloromethane

Concen: 58.836 ug/l

RT: 7.805 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VX048033.D

Acq: 06 Oct 2025 18:17

Instrument :

MSVOA_X

ClientSampleId :

SY-3DMSD

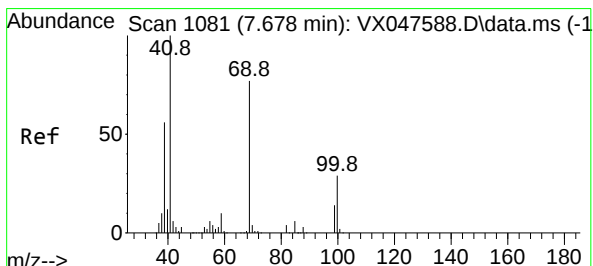
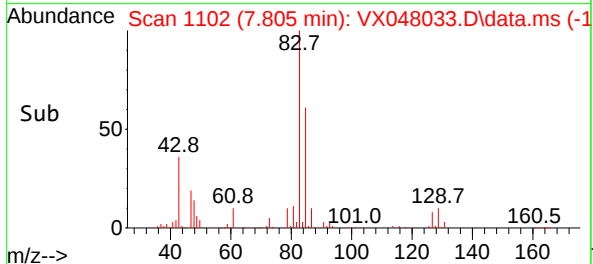
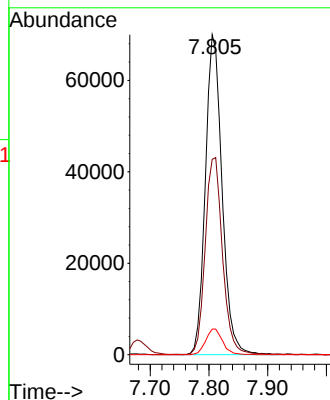
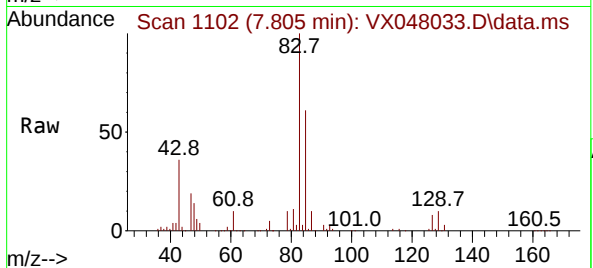
Tgt Ion:	83	Resp:	138308
Ion	Ratio	Lower	Upper
83	100		
85	60.9	52.5	78.7
127	8.0	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2025

Supervised By :Mahesh Dadoda 10/07/2025



#48

Methyl methacrylate

Concen: 55.736 ug/l

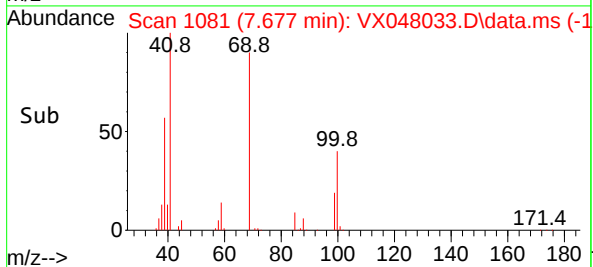
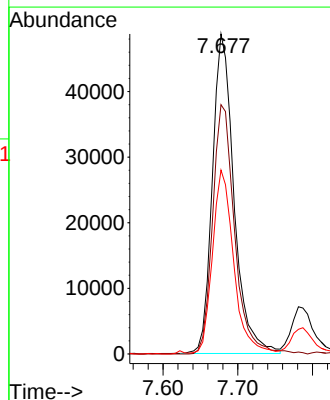
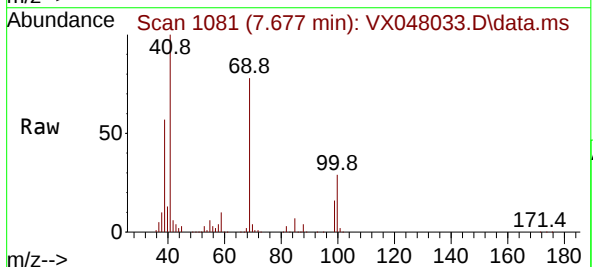
RT: 7.677 min Scan# 1081

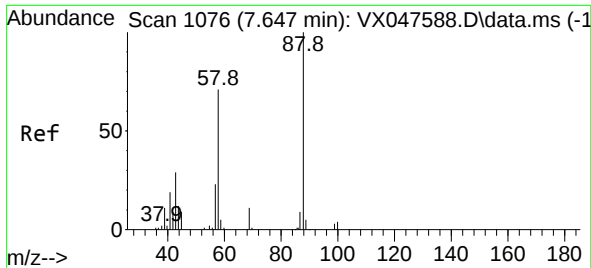
Delta R.T. -0.000 min

Lab File: VX048033.D

Acq: 06 Oct 2025 18:17

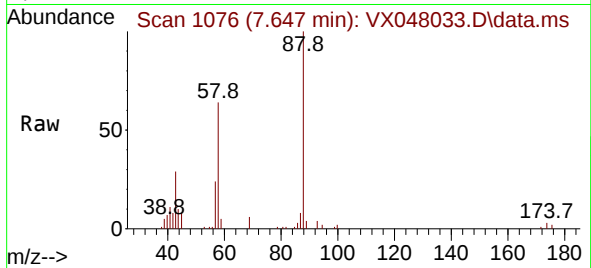
Tgt Ion:	41	Resp:	98130
Ion	Ratio	Lower	Upper
41	100		
69	79.4	61.4	92.2
39	55.7	45.8	68.6





#49
1,4-Dioxane
Concen: 1261.219 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

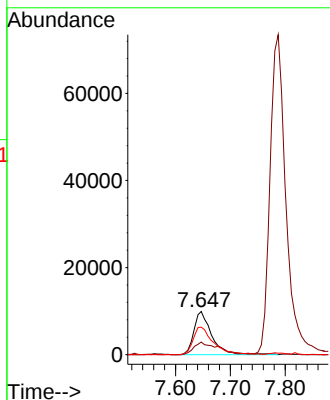
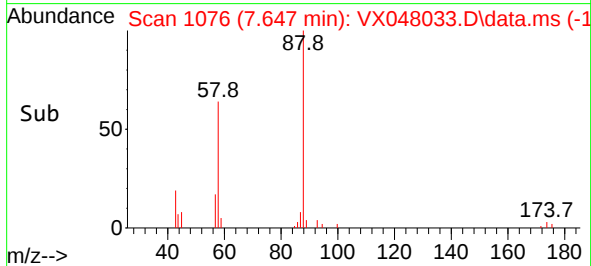
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMSD



Tgt Ion: 88 Resp: 2244
Ion Ratio Lower Upper
88 100
43 39.2 30.2 45.2
58 72.7 59.5 89.3

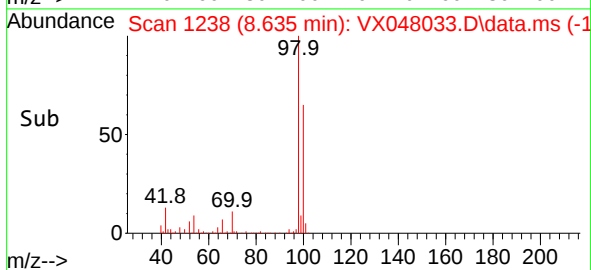
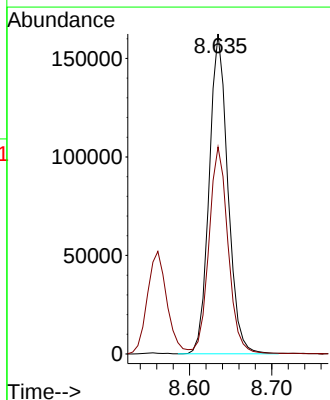
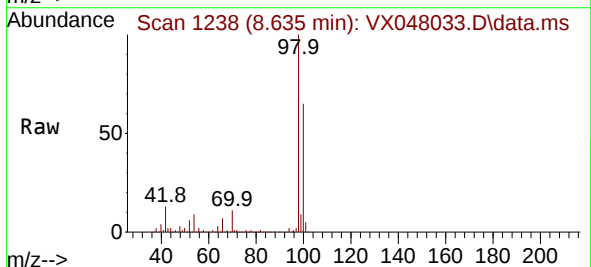
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#50
Toluene-d8
Concen: 53.881 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

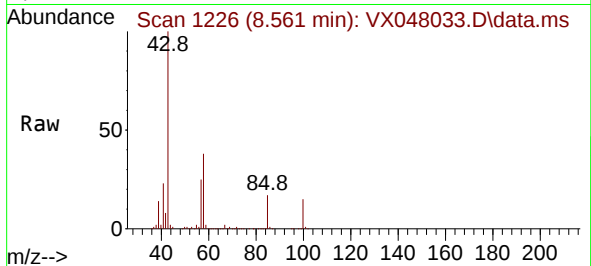
Tgt Ion: 98 Resp: 256817
Ion Ratio Lower Upper
98 100
100 66.0 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 303.119 ug/l
RT: 8.561 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

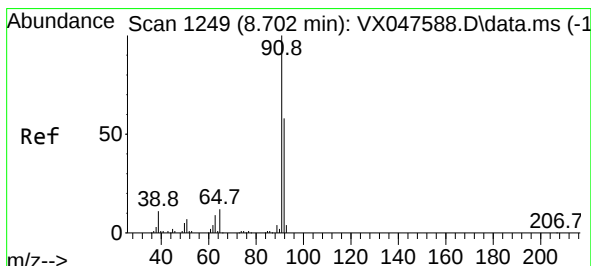
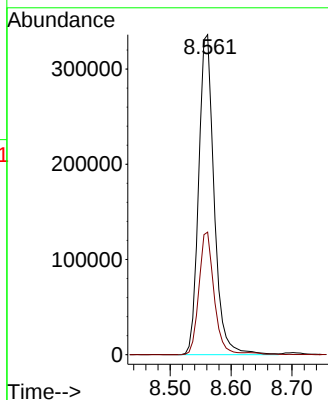
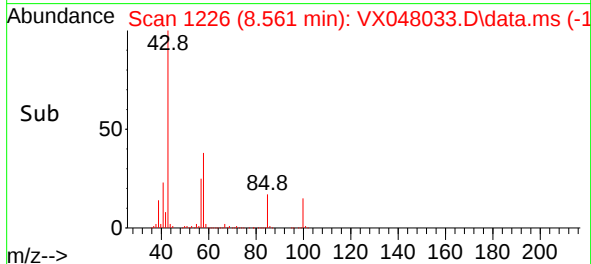
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMSD



Tgt Ion: 43 Resp: 594038
Ion Ratio Lower Upper
43 100
58 37.4 30.3 45.5

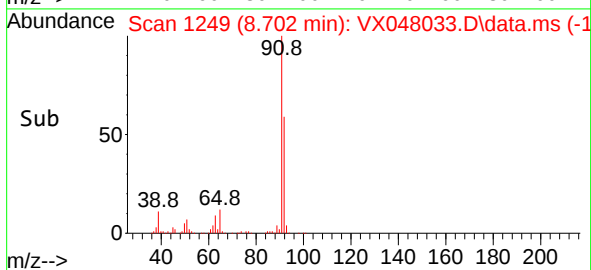
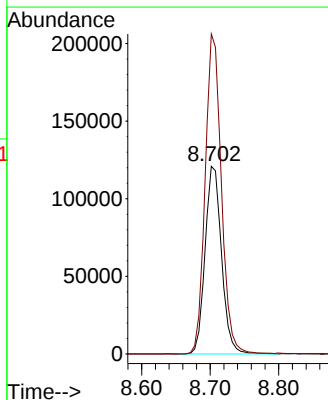
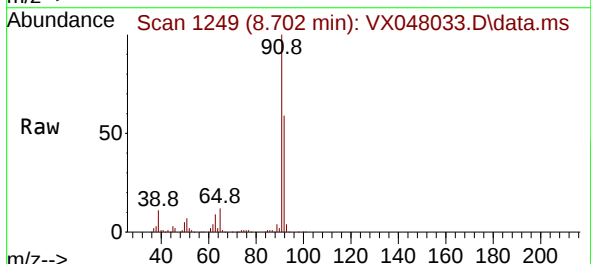
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#52
Toluene
Concen: 53.639 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

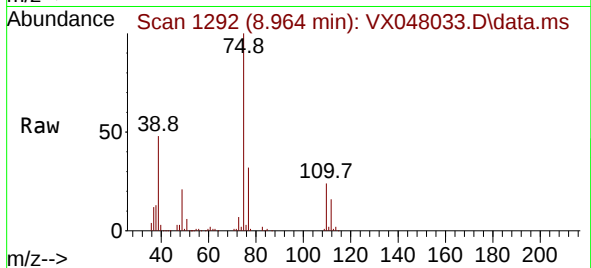
Tgt Ion: 92 Resp: 202032
Ion Ratio Lower Upper
92 100
91 168.1 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 55.128 ug/l
RT: 8.964 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

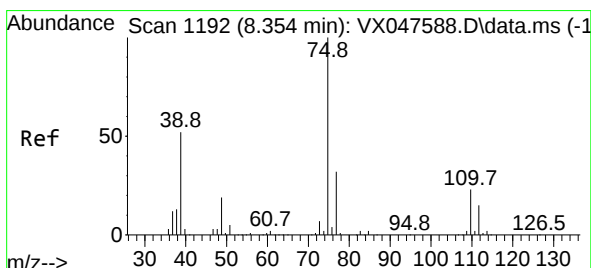
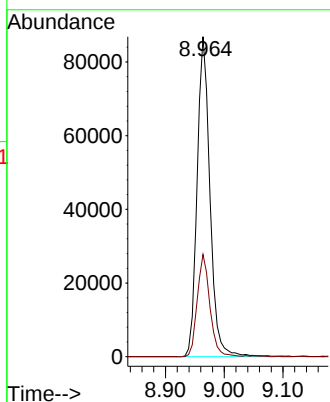
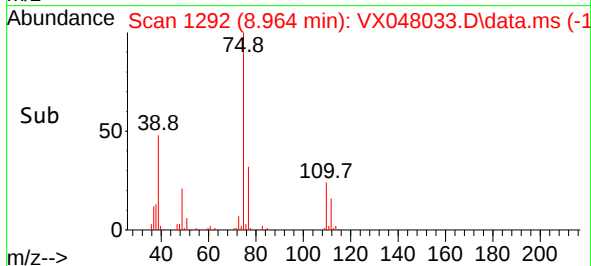
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMSD



Tgt Ion: 75 Resp: 13218
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2

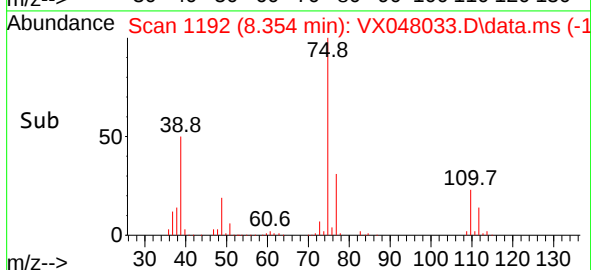
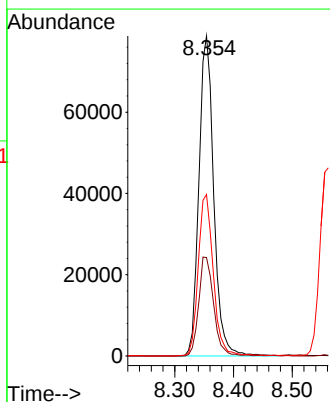
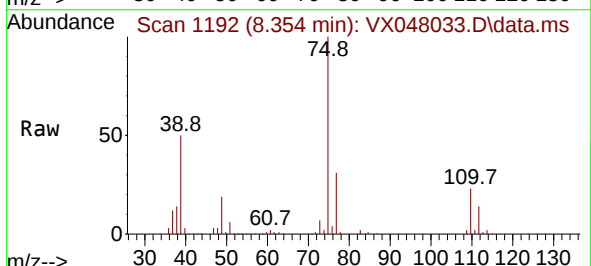
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#54
cis-1,3-Dichloropropene
Concen: 53.854 ug/l
RT: 8.354 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

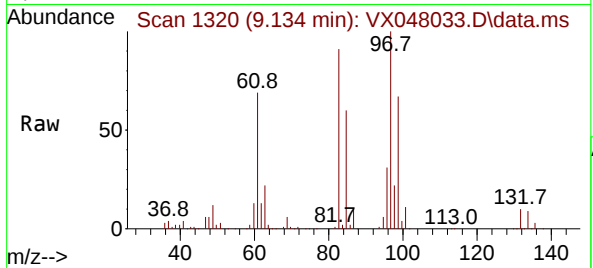
Tgt Ion: 75 Resp: 138020
Ion Ratio Lower Upper
75 100
77 30.8 25.8 38.6
39 50.3 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 58.822 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

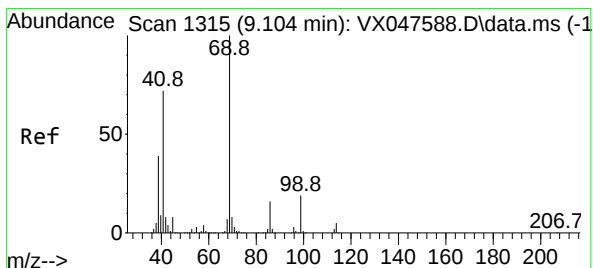
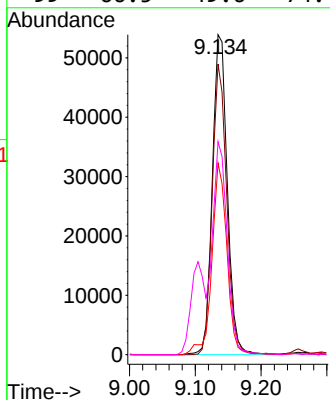
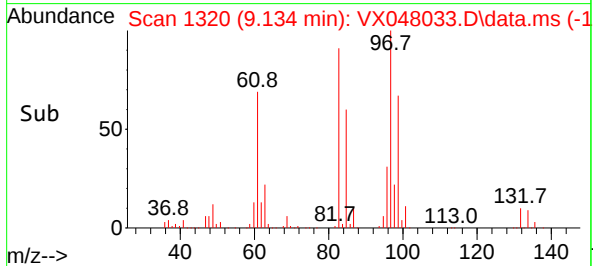
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMSD



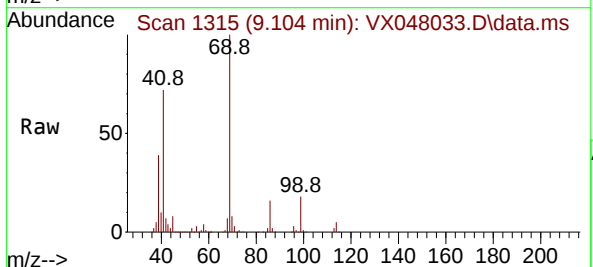
Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.8	69.6	104.4
85	59.9	45.0	67.6
99	66.5	49.6	74.4

Manual Integrations
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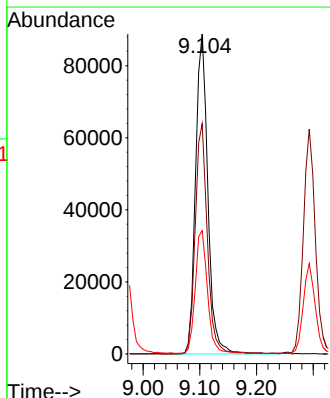
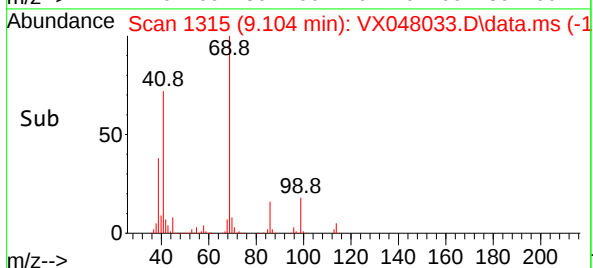
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025

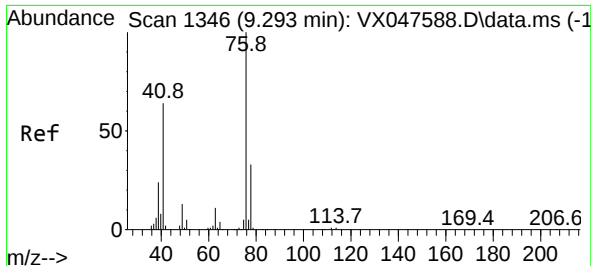


#56
Ethyl methacrylate
Concen: 58.658 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17



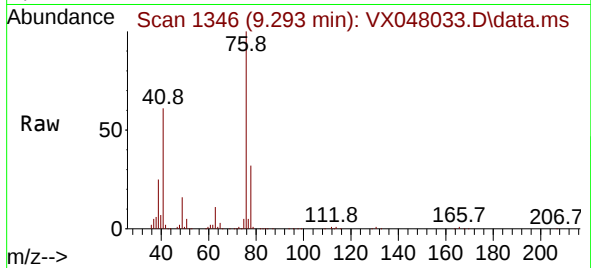
Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.0	58.6	87.8
39	38.2	31.5	47.3





#57
1,3-Dichloropropane
Concen: 59.388 ug/l
RT: 9.293 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

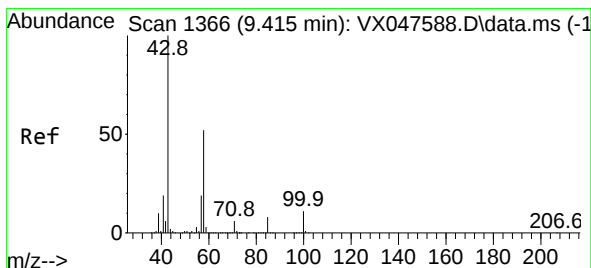
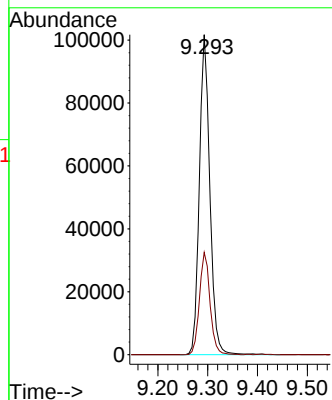
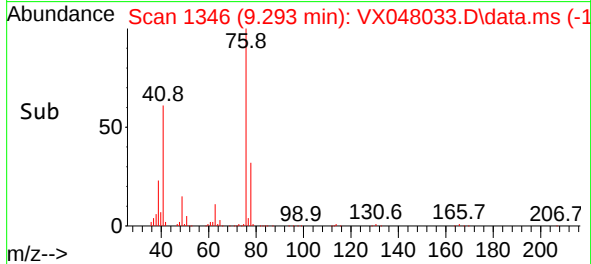
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMSD



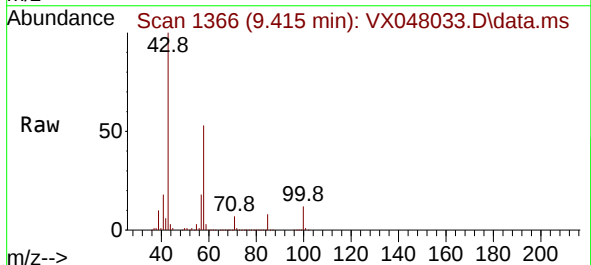
Tgt Ion: 76 Resp: 148160
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.4

Manual Integrations
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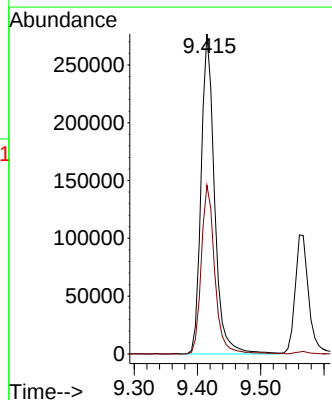
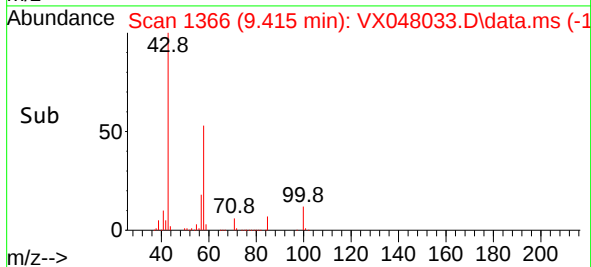
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025

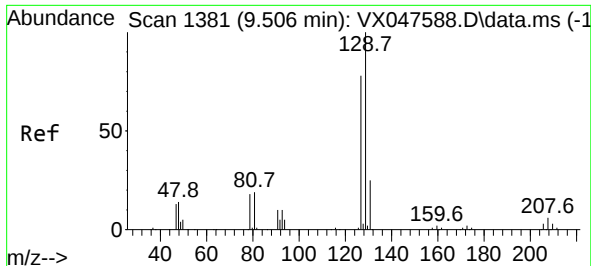


#59
2-Hexanone
Concen: 290.794 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17



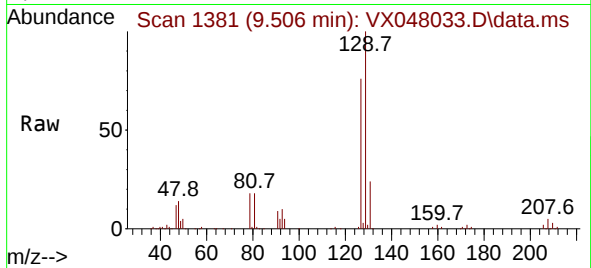
Tgt Ion: 43 Resp: 409293
Ion Ratio Lower Upper
43 100
58 53.1 26.1 78.2





#60
Dibromochloromethane
Concen: 61.453 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

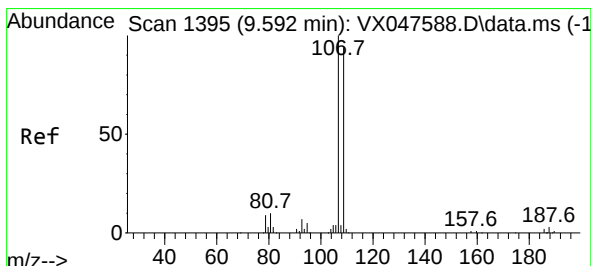
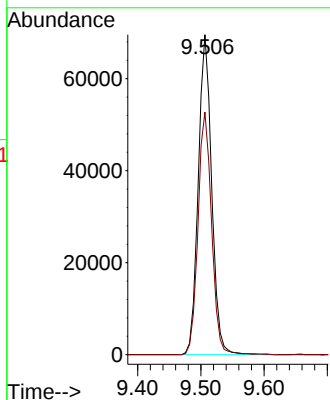
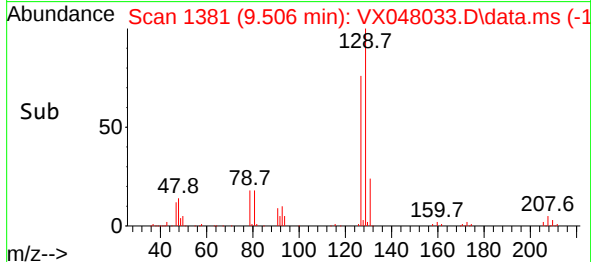
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMSD



Tgt Ion:129 Resp: 10283
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.2

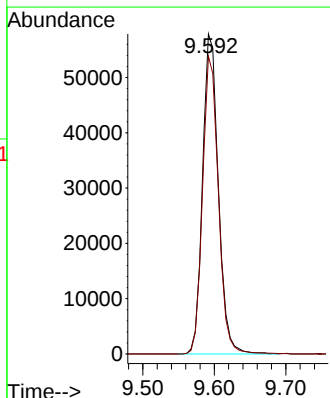
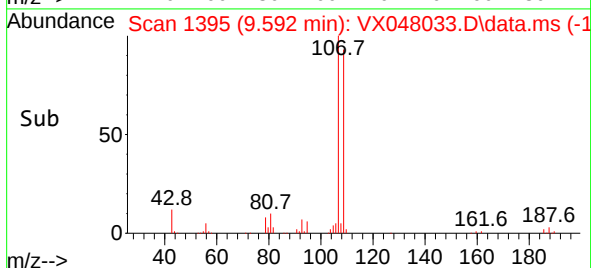
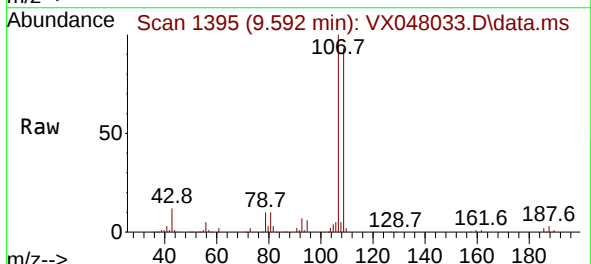
Manual Integrations
APPROVED

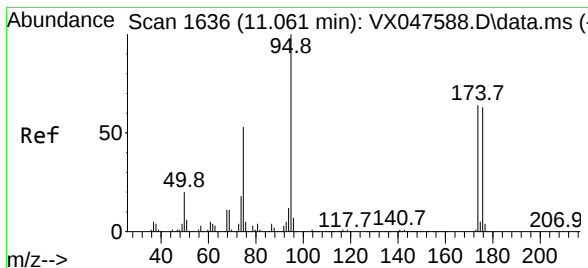
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#61
1,2-Dibromoethane
Concen: 60.041 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

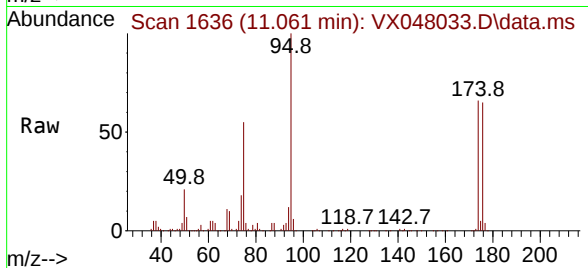
Tgt Ion:107 Resp: 88818
Ion Ratio Lower Upper
107 100
109 93.3 75.3 112.9





#62
4-Bromofluorobenzene
Concen: 54.596 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

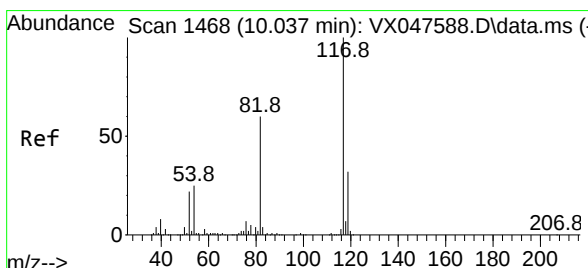
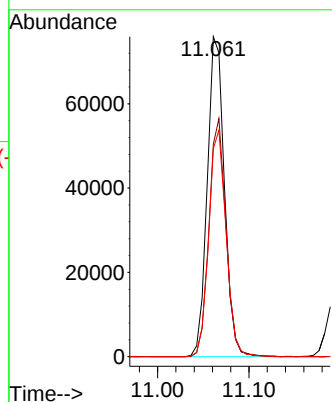
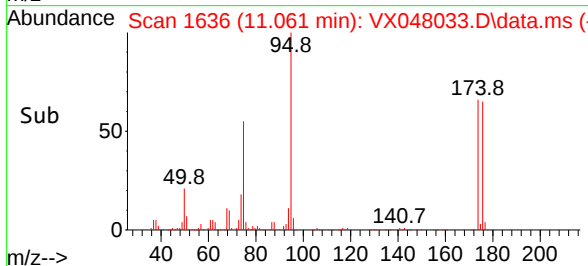
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMSD



Tgt Ion: 95 Resp: 9876
Ion Ratio Lower Upper
95 100
174 73.5 0.0 141.6
176 71.5 0.0 138.4

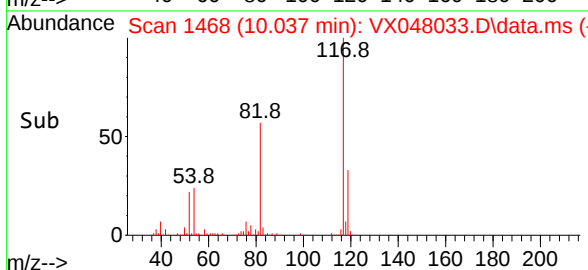
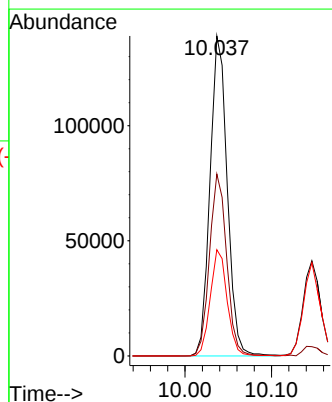
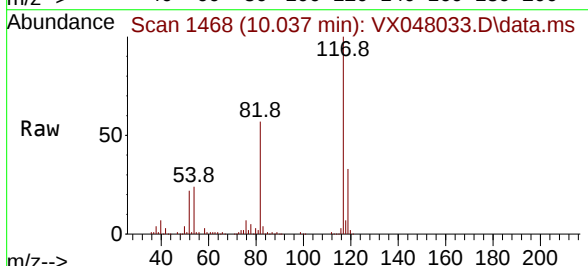
Manual Integrations
APPROVED

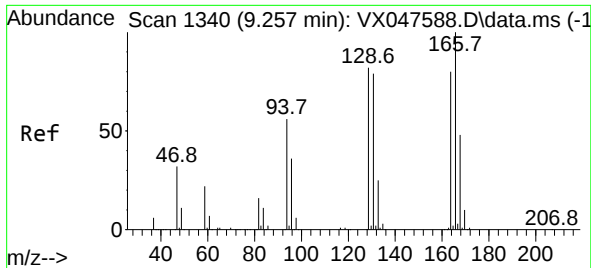
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

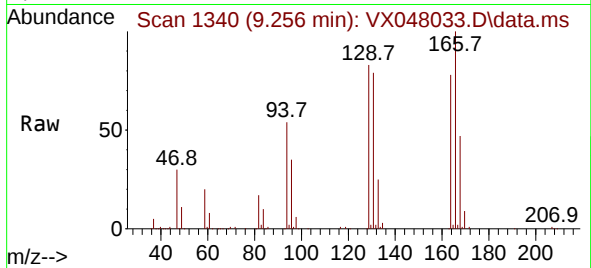
Tgt Ion:117 Resp: 191957
Ion Ratio Lower Upper
117 100
82 56.9 47.8 71.6
119 33.2 25.2 37.8





#64
Tetrachloroethene
Concen: 45.773 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

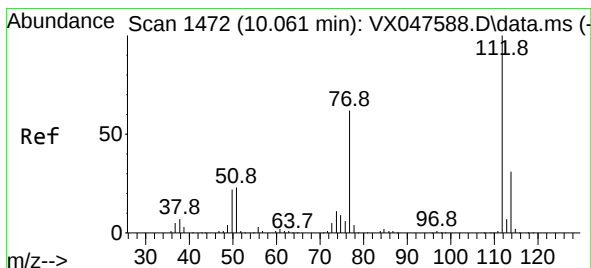
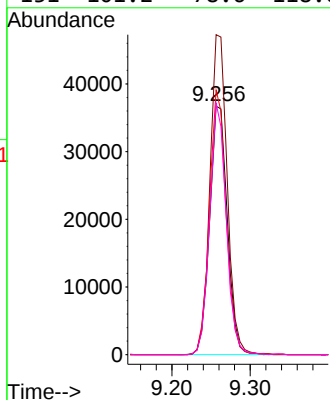
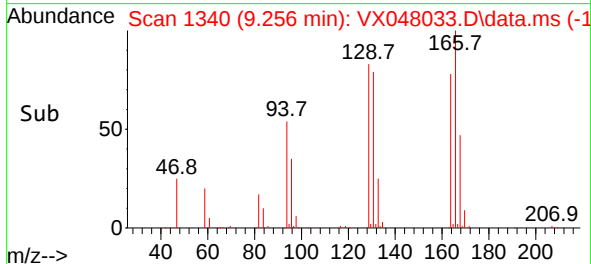
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMSD



Tgt Ion:164 Resp: 57278
Ion Ratio Lower Upper
164 100
166 128.8 100.2 150.2
129 106.4 81.8 122.6
131 101.2 78.6 118.0

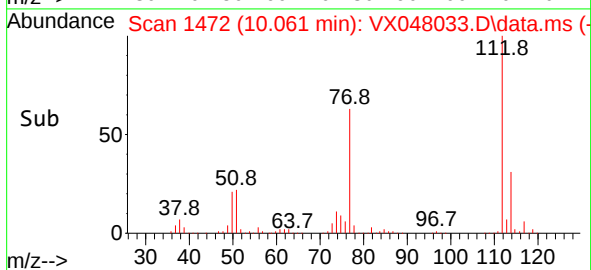
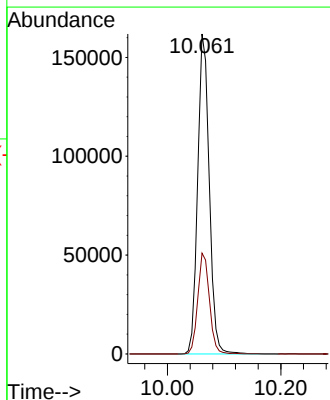
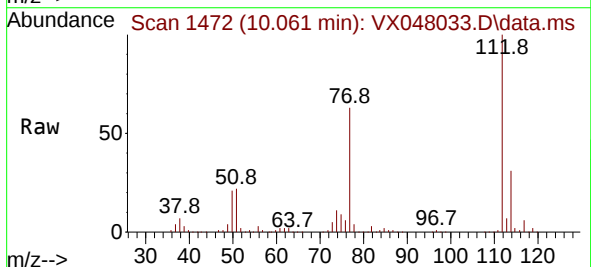
Manual Integrations
APPROVED

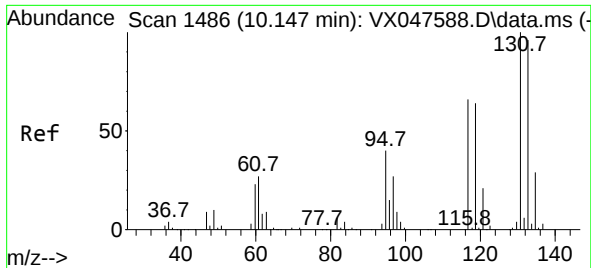
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#65
Chlorobenzene
Concen: 52.557 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

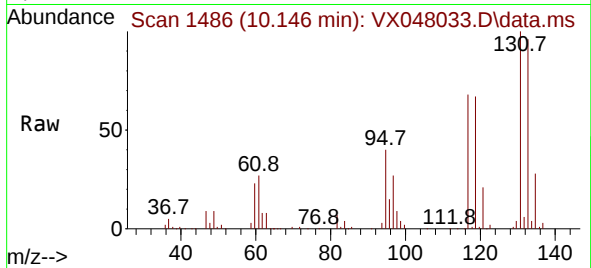
Tgt Ion:112 Resp: 229197
Ion Ratio Lower Upper
112 100
114 31.5 25.1 37.7





#66
 1,1,1,2-Tetrachloroethane
 Concen: 55.193 ug/l
 RT: 10.146 min Scan# 1486
 Delta R.T. -0.000 min
 Lab File: VX048033.D
 Acq: 06 Oct 2025 18:17

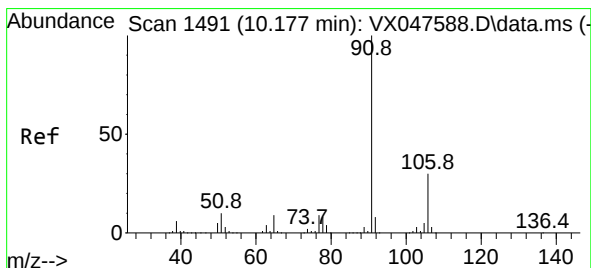
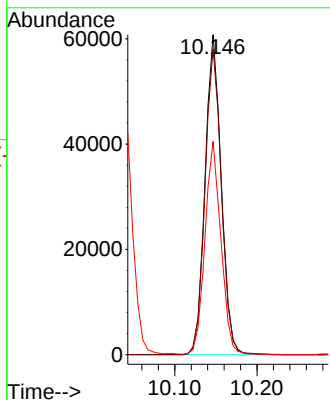
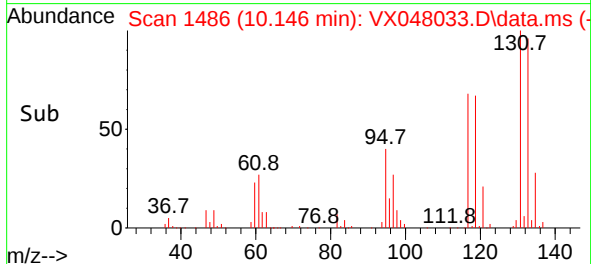
Instrument :
 MSVOA_X
 ClientSampleId :
 SY-3DMSD



Tgt Ion:131 Resp: 83050
 Ion Ratio Lower Upper
 131 100
 133 96.6 47.3 142.0
 119 66.0 32.0 96.0

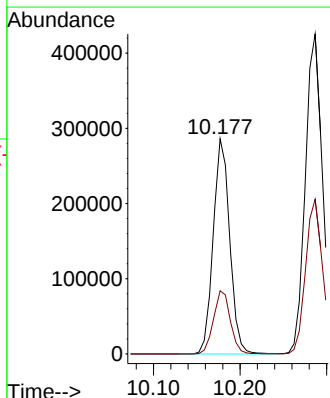
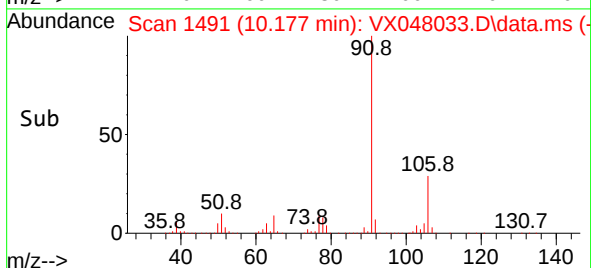
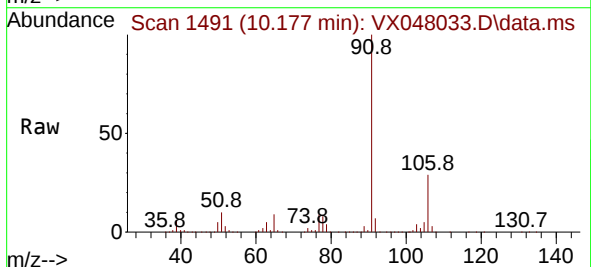
Manual Integrations
 APPROVED

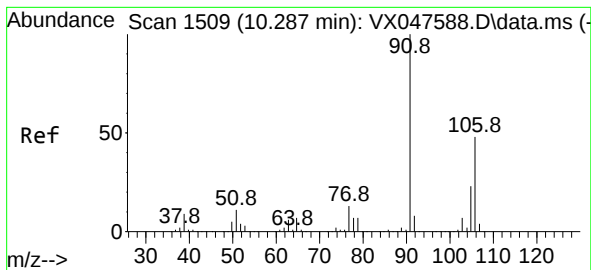
Reviewed By :John Carlone 10/07/2025
 Supervised By :Mahesh Dadoda 10/07/2025



#67
 Ethyl Benzene
 Concen: 50.322 ug/l
 RT: 10.177 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VX048033.D
 Acq: 06 Oct 2025 18:17

Tgt Ion: 91 Resp: 378641
 Ion Ratio Lower Upper
 91 100
 106 29.4 24.3 36.5





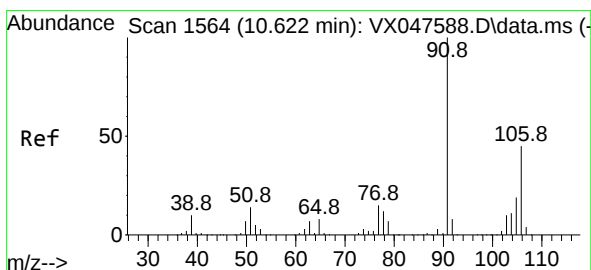
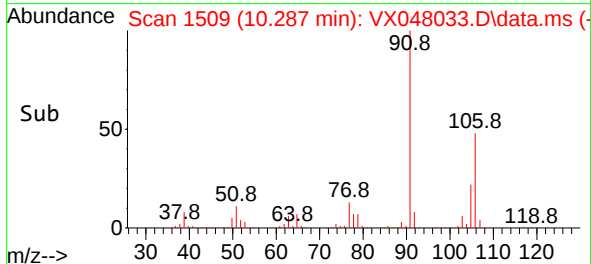
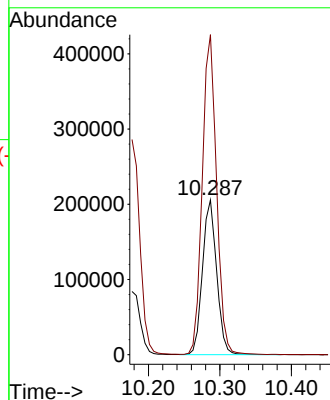
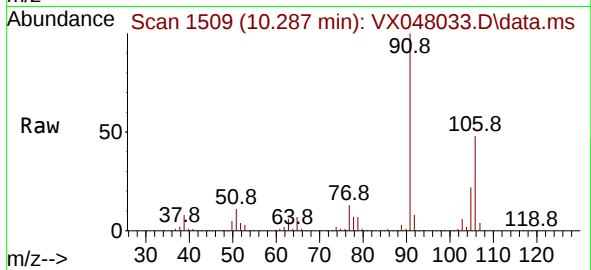
#68
m/p-Xylenes
Concen: 101.069 ug/l
RT: 10.287 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

Instrument :
MSVOA_X
ClientSampleId :
SY-3DMSD

Tgt Ion:106 Resp: 28305
Ion Ratio Lower Upper
106 100
91 208.4 167.8 251.8

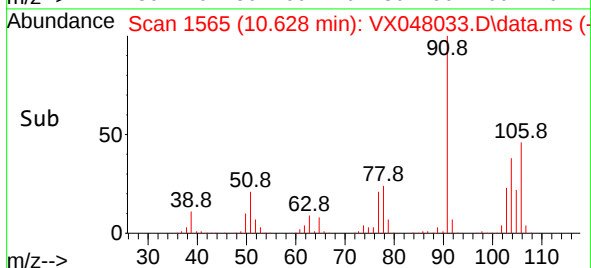
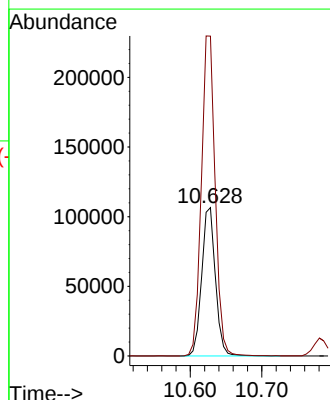
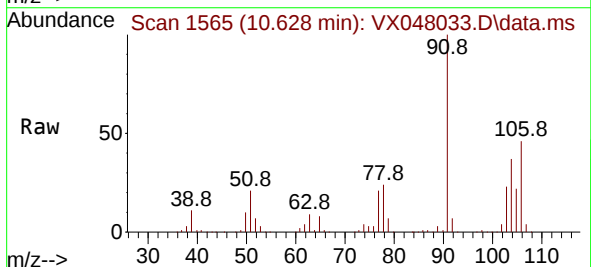
Manual Integrations
APPROVED

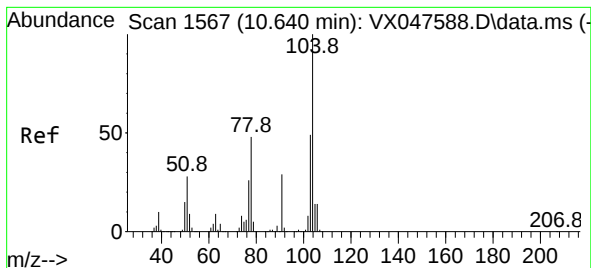
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#69
o-Xylene
Concen: 52.293 ug/l
RT: 10.628 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

Tgt Ion:106 Resp: 141656
Ion Ratio Lower Upper
106 100
91 218.1 111.1 333.4





#70

Styrene

Concen: 53.186 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX048033.D

Acq: 06 Oct 2025 18:17

Instrument :

MSVOA_X

ClientSampleId :

SY-3DMSD

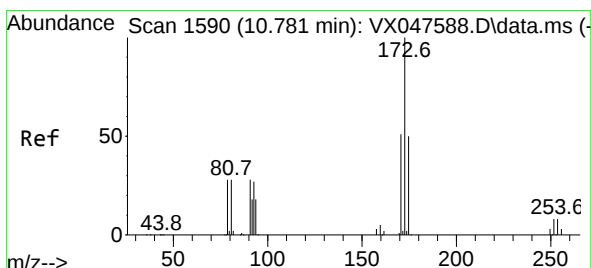
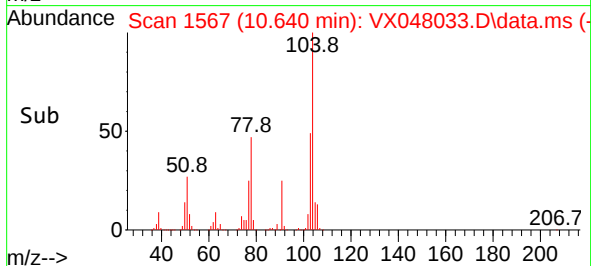
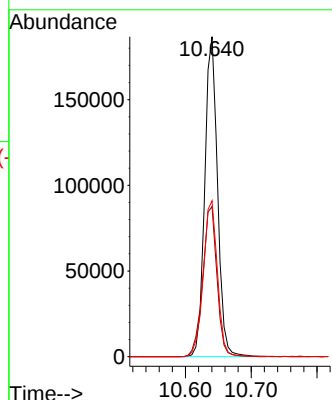
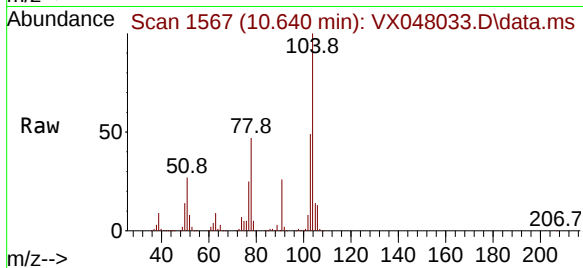
Tgt Ion:	104	Resp:	25244
Ion Ratio	Lower	Upper	
104	100		
78	52.3	43.1	64.7
103	53.8	43.1	64.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2025

Supervised By :Mahesh Dadoda 10/07/2025



#71

Bromoform

Concen: 58.438 ug/l

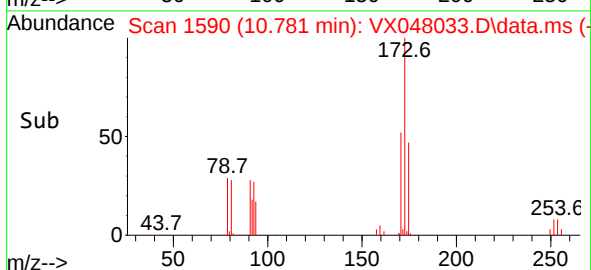
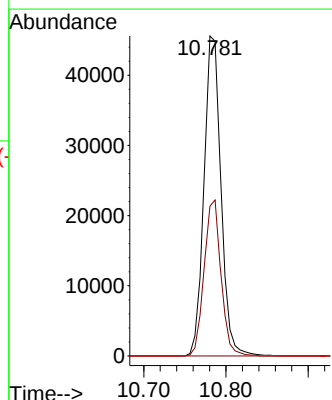
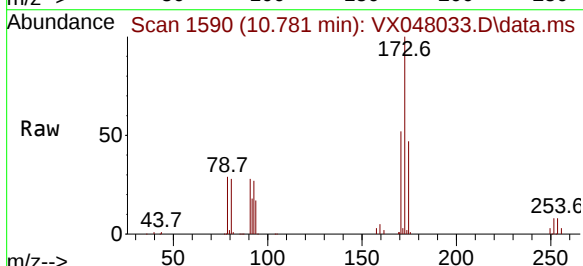
RT: 10.781 min Scan# 1590

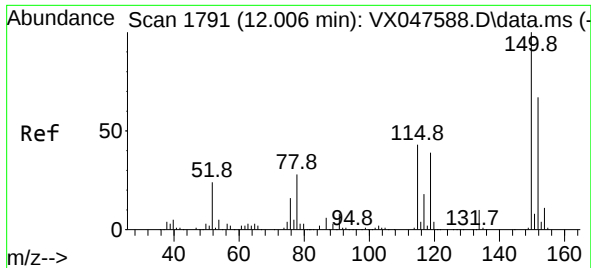
Delta R.T. -0.000 min

Lab File: VX048033.D

Acq: 06 Oct 2025 18:17

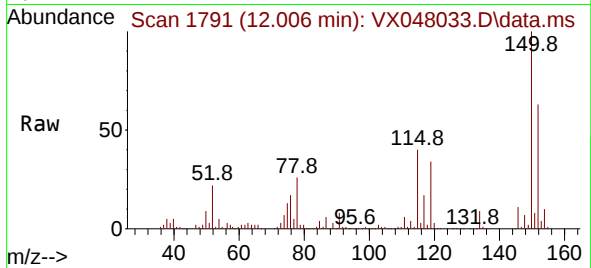
Tgt Ion:	173	Resp:	65663
Ion Ratio	Lower	Upper	
173	100		
175	48.3	24.9	74.6
254	0.0	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

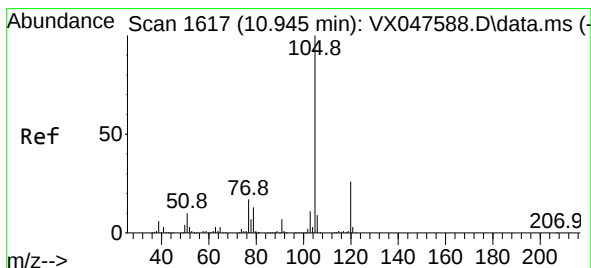
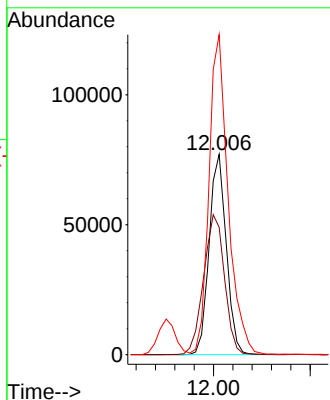
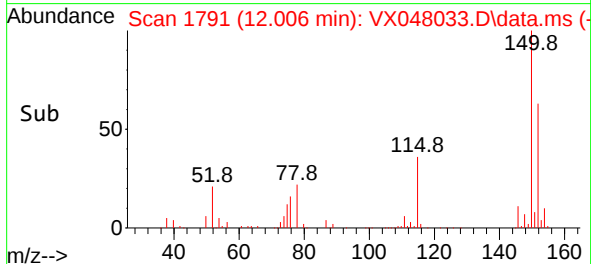
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMSD



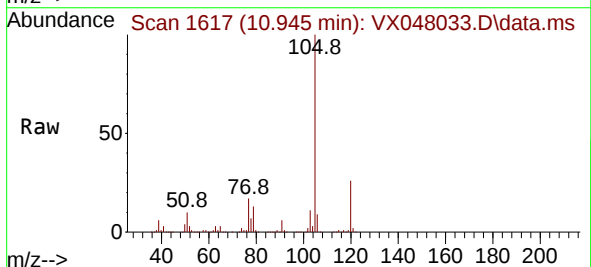
Tgt Ion:152 Resp: 95020
Ion Ratio Lower Upper
152 100
115 85.4 44.9 134.5
150 177.7 0.0 352.0

Manual Integrations
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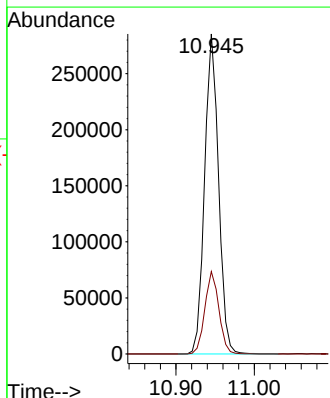
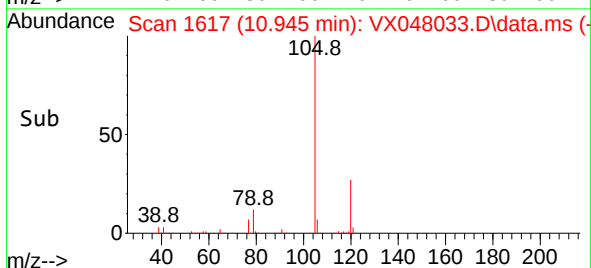
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025

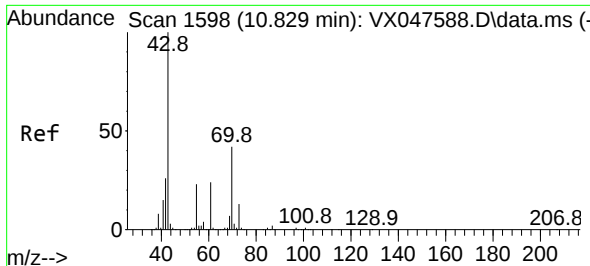


#73
Isopropylbenzene
Concen: 48.630 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17



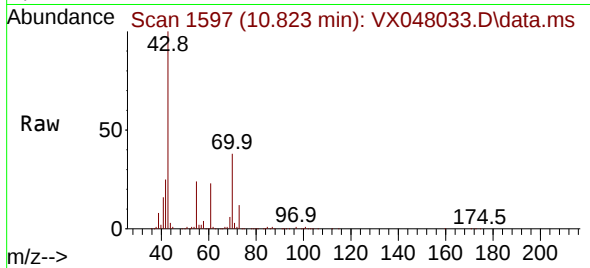
Tgt Ion:105 Resp: 351304
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.4





#74
N-amy1 acetate
Concen: 50.152 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

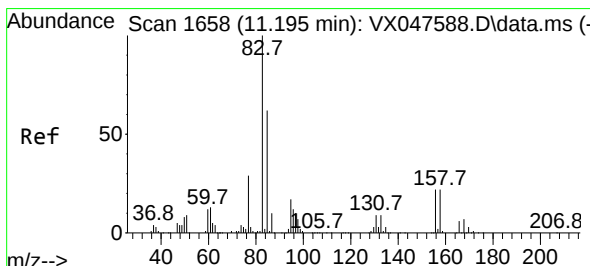
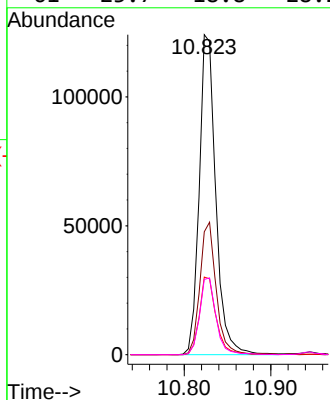
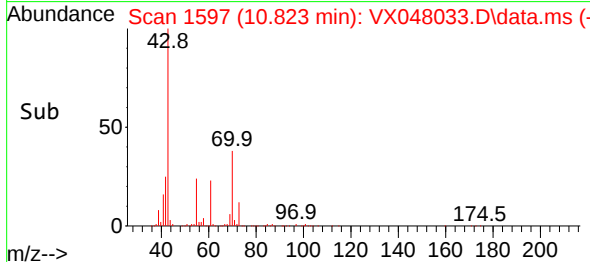
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMSD



Tgt Ion: 43 Resp: 165219
Ion Ratio Lower Upper
43 100
70 40.8 32.0 48.0
55 24.5 18.9 28.3
61 23.7 18.8 28.2

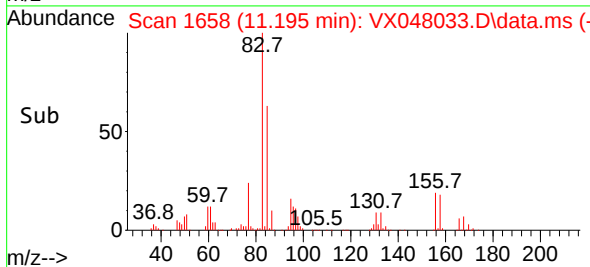
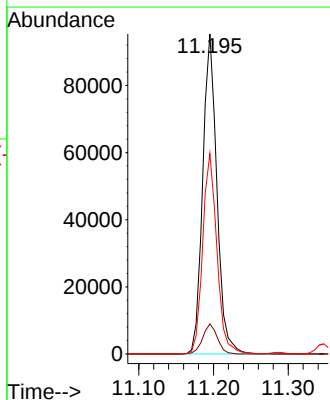
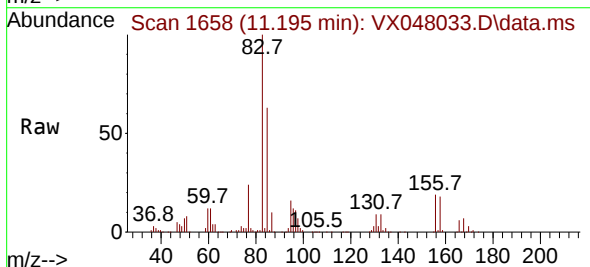
Manual Integrations
APPROVED

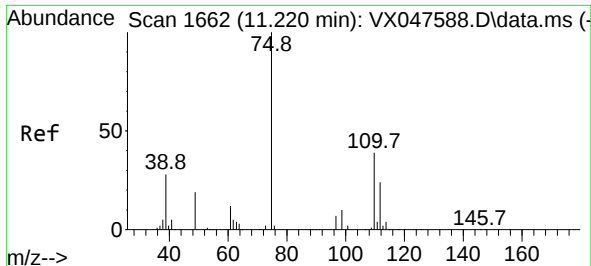
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#75
1,1,2,2-Tetrachloroethane
Concen: 57.292 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

Tgt Ion: 83 Resp: 125219
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 63.1 31.6 95.0





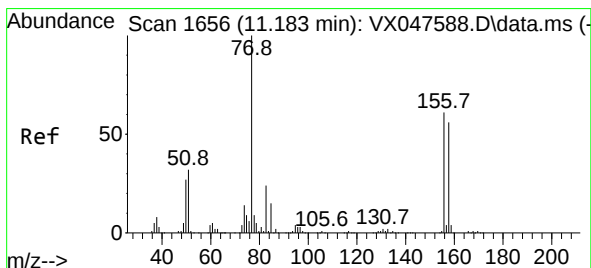
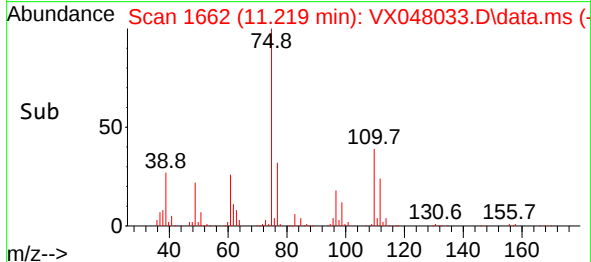
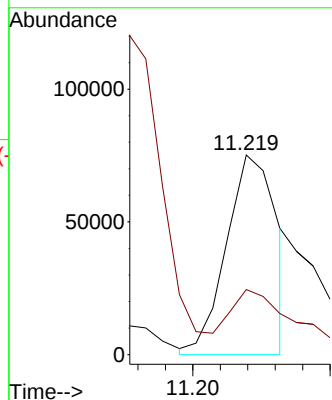
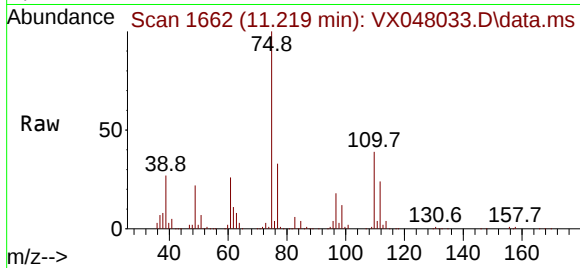
#76
1,2,3-Trichloropropane
Concen: 49.708 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

Instrument :
MSVOA_X
ClientSampleId :
SY-3DMSD

Tgt Ion: 75 Resp: 95632
Ion Ratio Lower Upper
75 100
77 42.6 18.8 56.4

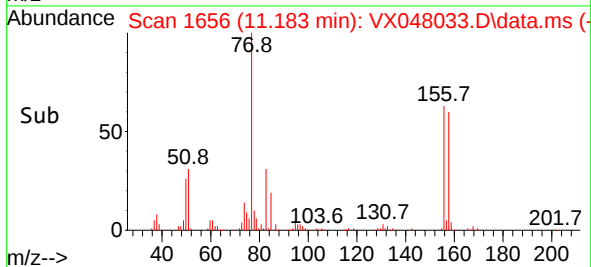
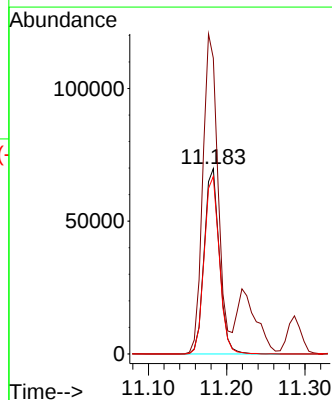
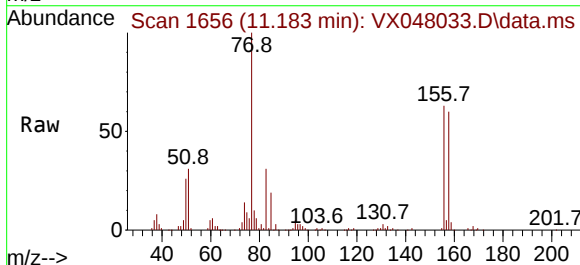
Manual Integrations
APPROVED

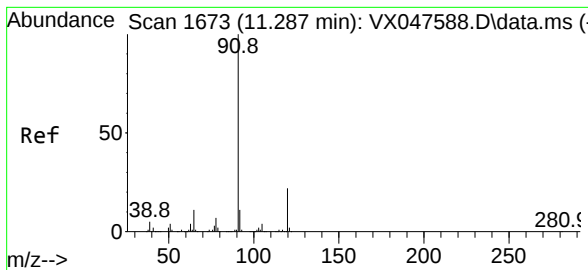
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#77
Bromobenzene
Concen: 52.529 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

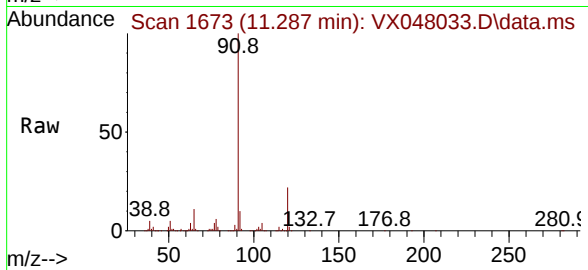
Tgt Ion:156 Resp: 93461
Ion Ratio Lower Upper
156 100
77 174.8 89.7 269.1
158 96.4 47.9 143.6





#78
n-propylbenzene
Concen: 48.133 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

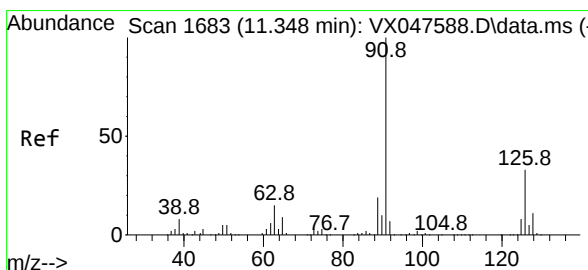
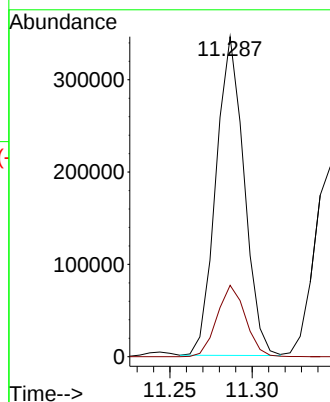
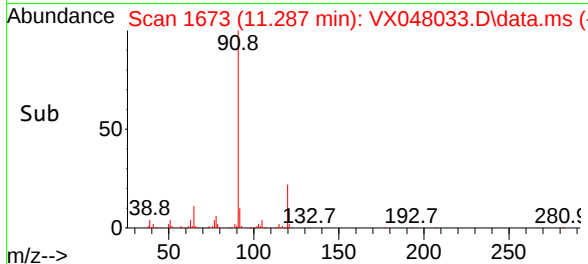
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMSD



Tgt Ion: 91 Resp: 411045
Ion Ratio Lower Upper
91 100
120 22.6 11.1 33.1

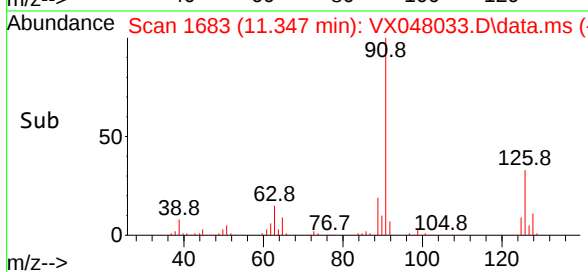
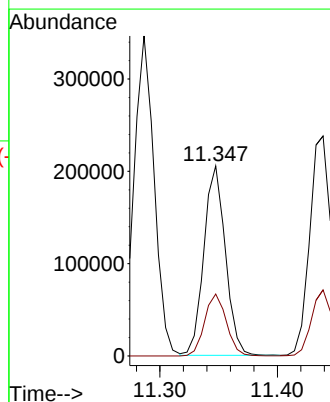
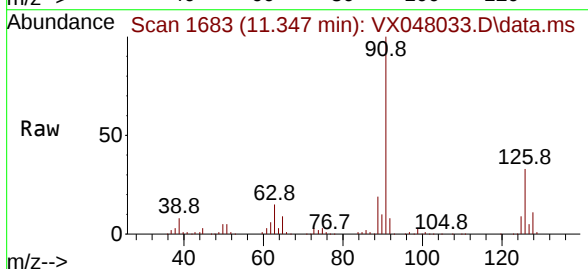
Manual Integrations
APPROVED

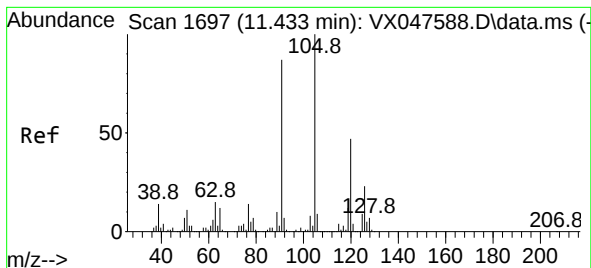
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#79
2-Chlorotoluene
Concen: 49.908 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

Tgt Ion: 91 Resp: 261037
Ion Ratio Lower Upper
91 100
126 33.1 16.1 48.3





#80

1,3,5-Trimethylbenzene

Concen: 49.275 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX048033.D

Acq: 06 Oct 2025 18:17

Instrument :

MSVOA_X

ClientSampleId :

SY-3DMSD

Tgt Ion:105 Resp: 29245

Ion Ratio Lower Upper

105 100

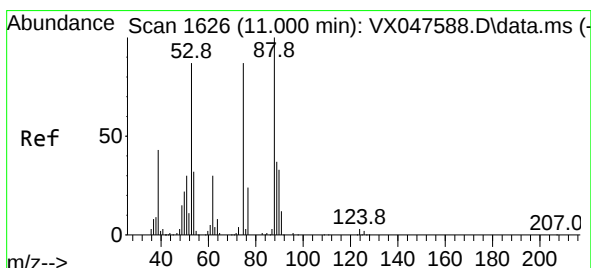
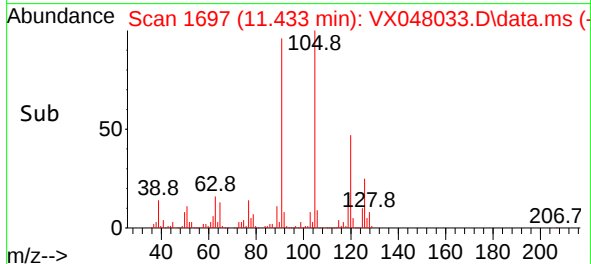
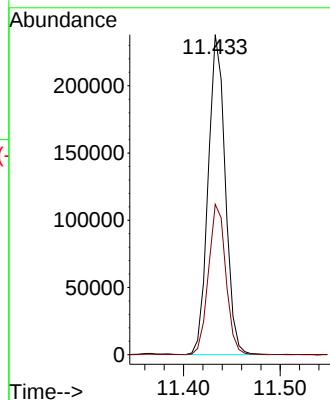
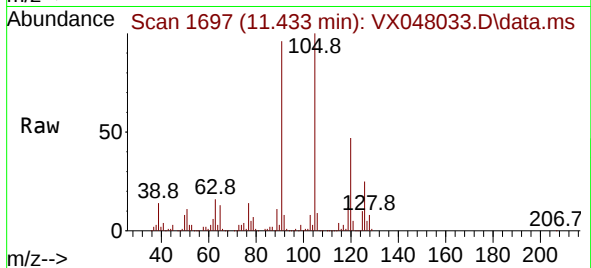
120 47.9 23.6 70.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2025

Supervised By :Mahesh Dadoda 10/07/2025



#81

trans-1,4-Dichloro-2-butene

Concen: 48.166 ug/l

RT: 11.000 min Scan# 1626

Delta R.T. -0.000 min

Lab File: VX048033.D

Acq: 06 Oct 2025 18:17

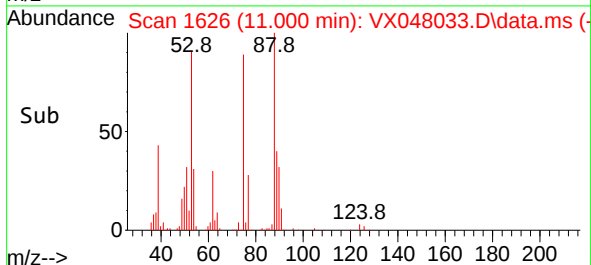
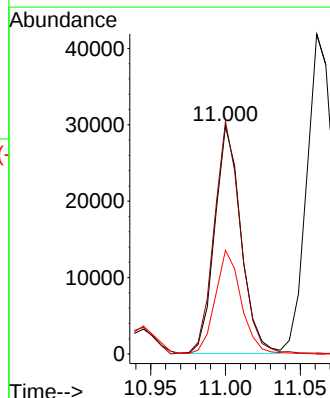
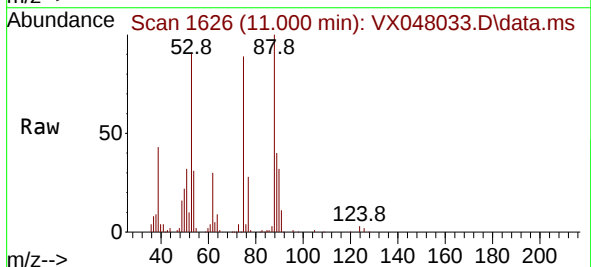
Tgt Ion: 75 Resp: 36337

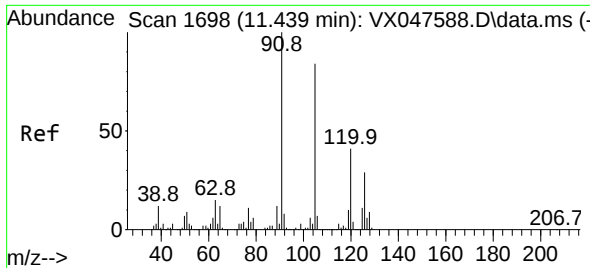
Ion Ratio Lower Upper

75 100

53 103.5 83.4 125.2

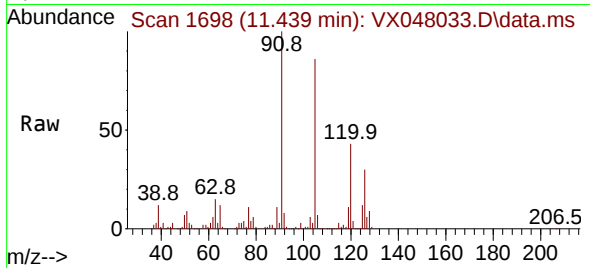
89 45.2 36.3 54.5





#82
4-Chlorotoluene
Concen: 50.607 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

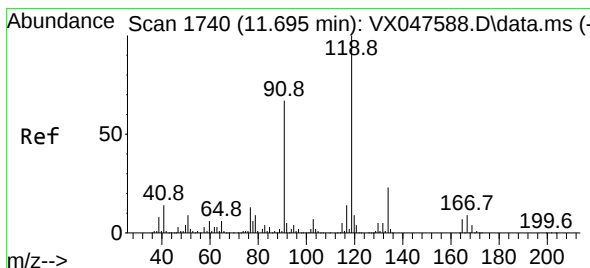
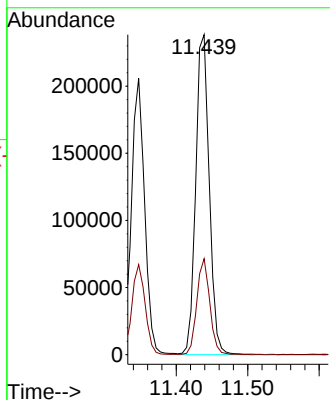
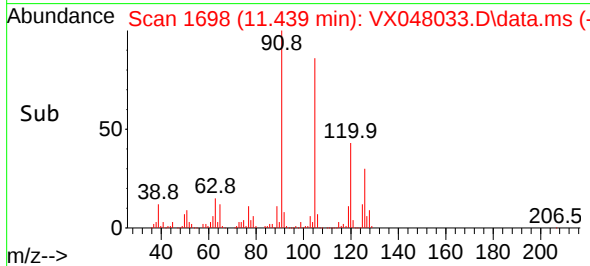
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMSD



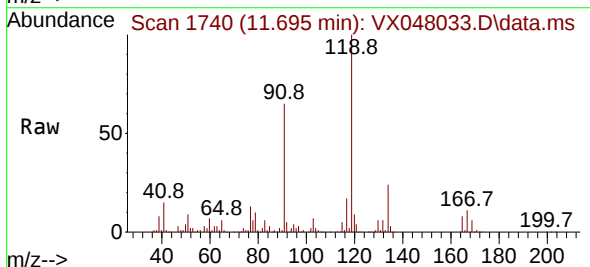
Tgt Ion: 91 Resp: 312610
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6

Manual Integrations
APPROVED

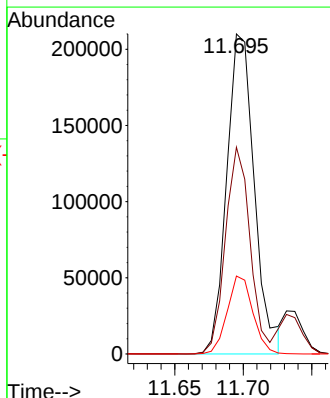
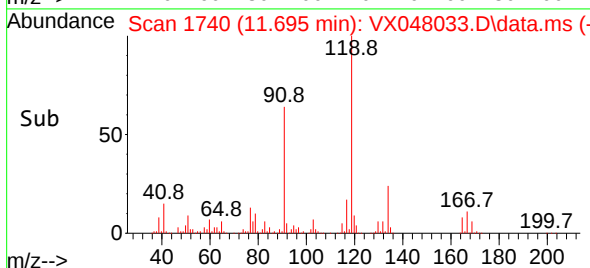
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025

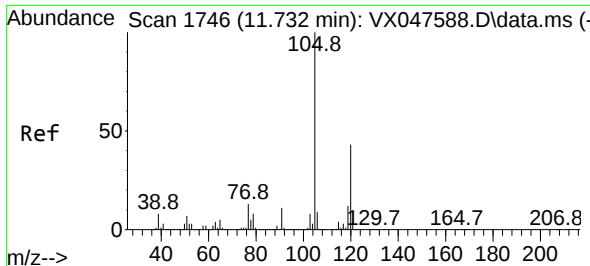


#83
tert-Butylbenzene
Concen: 48.538 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17



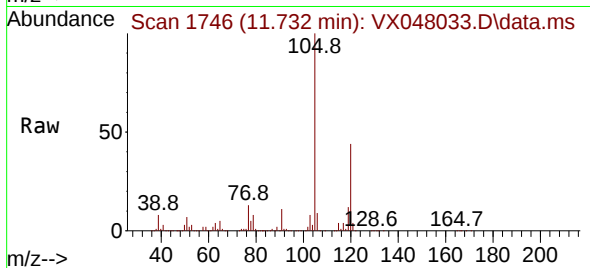
Tgt Ion:119 Resp: 294905
Ion Ratio Lower Upper
119 100
91 57.8 29.6 88.8
134 22.6 11.0 33.0





#84
1,2,4-Trimethylbenzene
Concen: 49.852 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

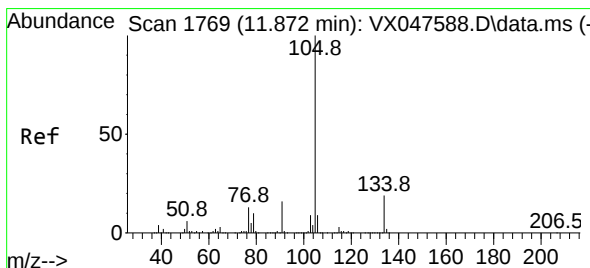
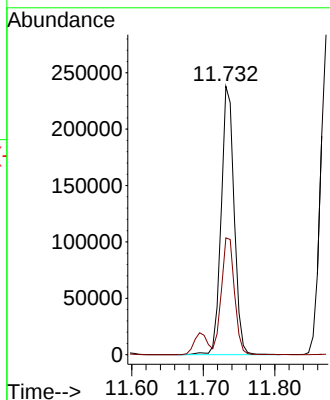
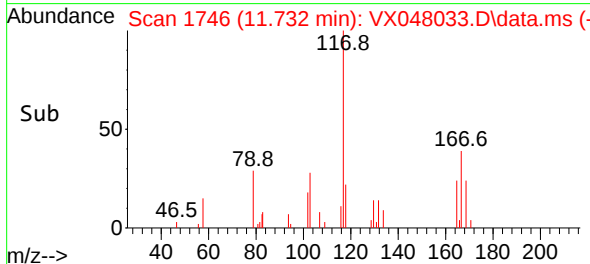
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMSD



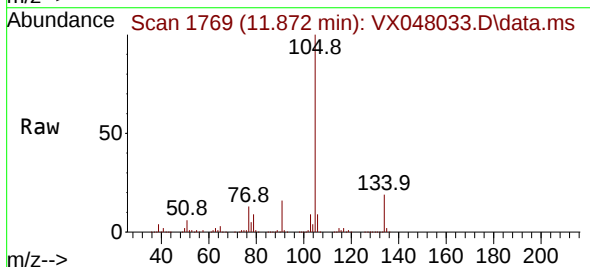
Tgt Ion:105 Resp: 299970
Ion Ratio Lower Upper
105 100
120 43.9 22.1 66.1

Manual Integrations
APPROVED

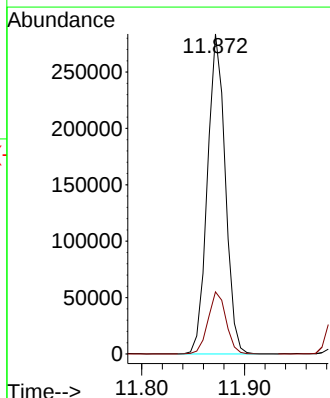
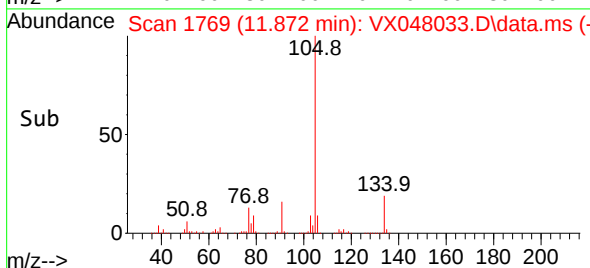
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025

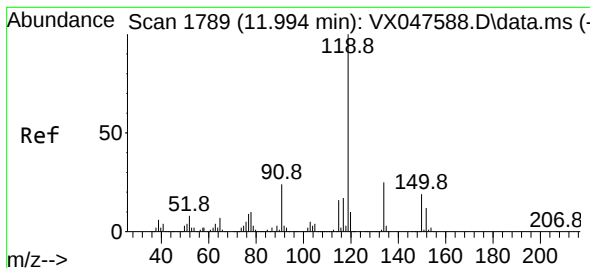


#85
sec-Butylbenzene
Concen: 47.457 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17



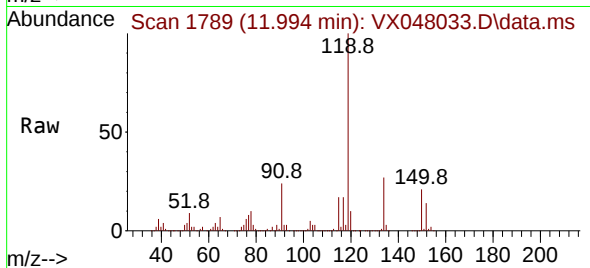
Tgt Ion:105 Resp: 342487
Ion Ratio Lower Upper
105 100
134 19.6 9.8 29.5





#86
p-Isopropyltoluene
Concen: 46.919 ug/l
RT: 11.994 min Scan# 119
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

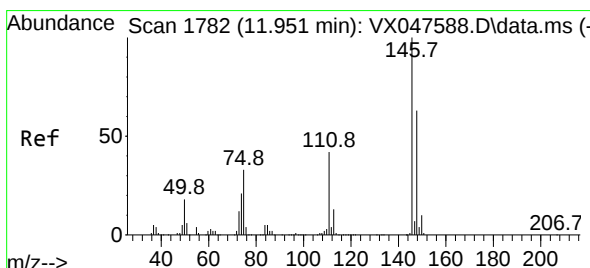
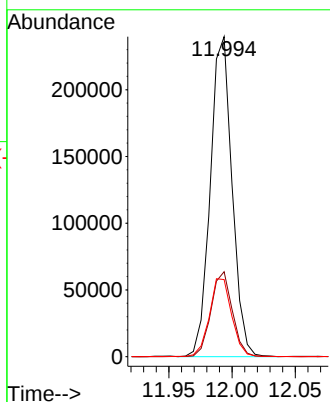
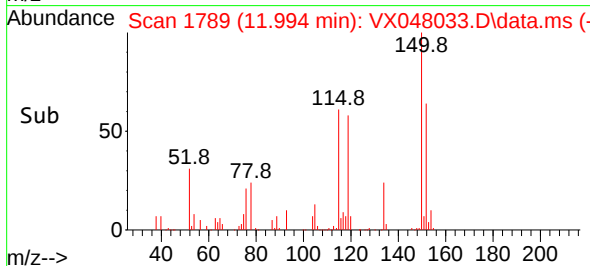
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMSD



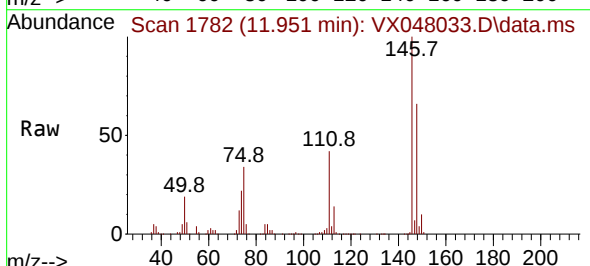
Tgt Ion:119 Resp: 286662
Ion Ratio Lower Upper
119 100
134 26.1 12.6 37.8
91 25.2 12.6 37.6

Manual Integrations
APPROVED

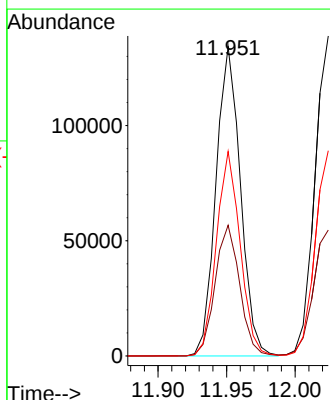
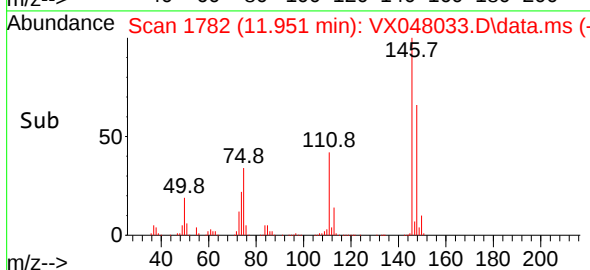
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025

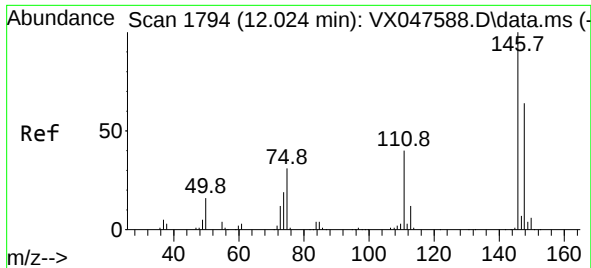


#87
1,3-Dichlorobenzene
Concen: 50.412 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17



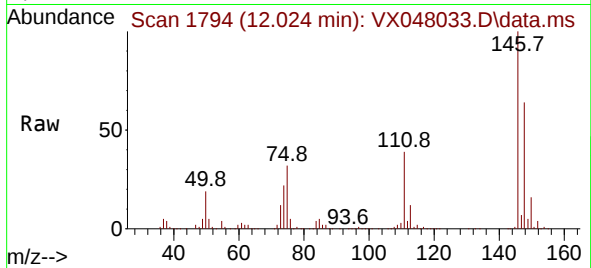
Tgt Ion:146 Resp: 166598
Ion Ratio Lower Upper
146 100
111 42.6 21.5 64.5
148 64.3 32.0 96.0





#88
1,4-Dichlorobenzene
Concen: 50.961 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

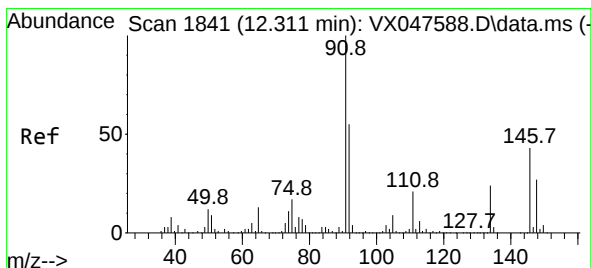
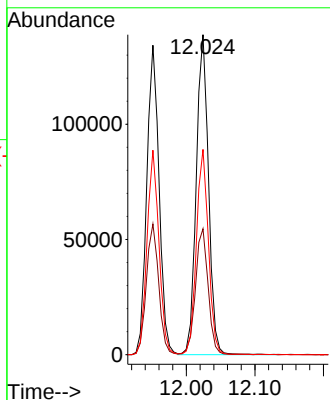
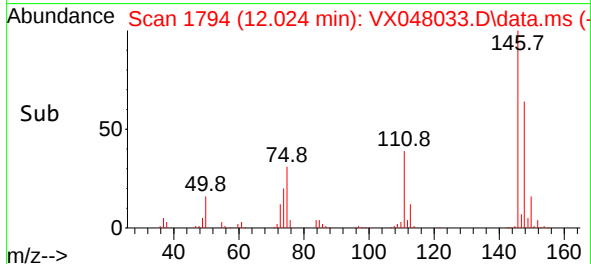
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMSD



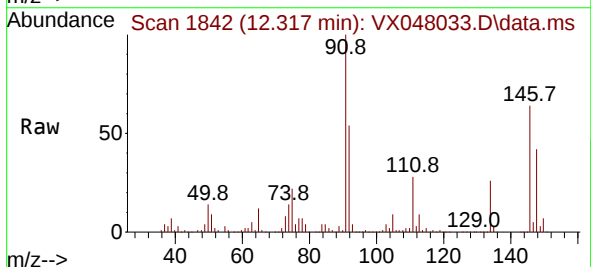
Tgt Ion:146 Resp: 172852
Ion Ratio Lower Upper
146 100
111 40.4 20.8 62.4
148 63.0 31.7 95.1

Manual Integrations
APPROVED

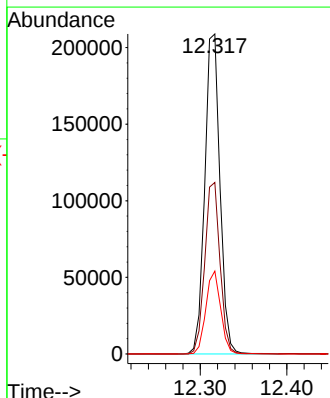
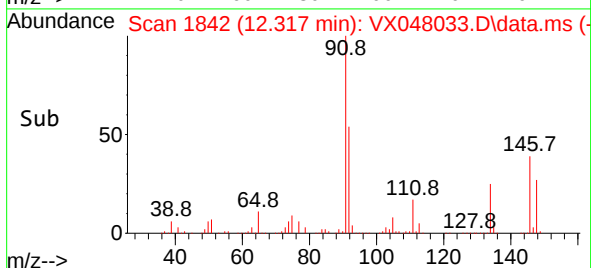
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025

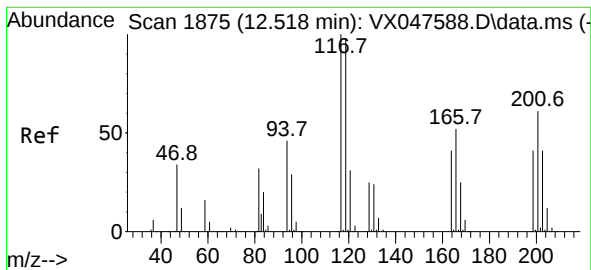


#89
n-Butylbenzene
Concen: 45.064 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17



Tgt Ion: 91 Resp: 254762
Ion Ratio Lower Upper
91 100
92 53.9 27.6 82.7
134 25.3 12.6 37.8





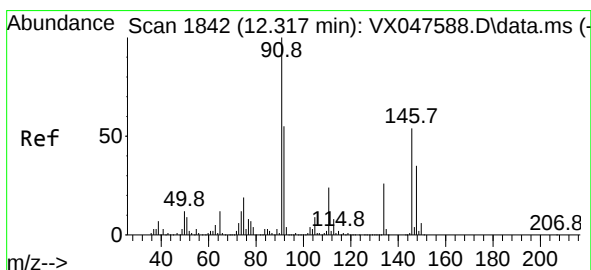
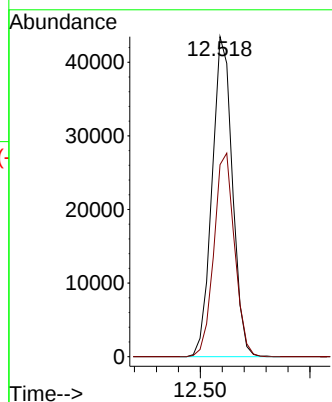
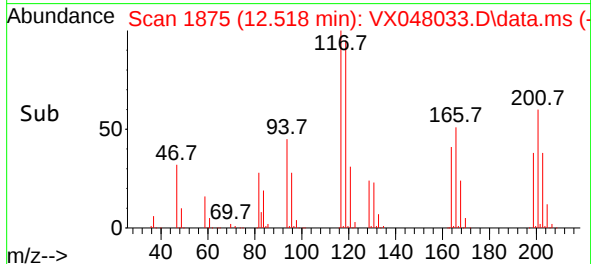
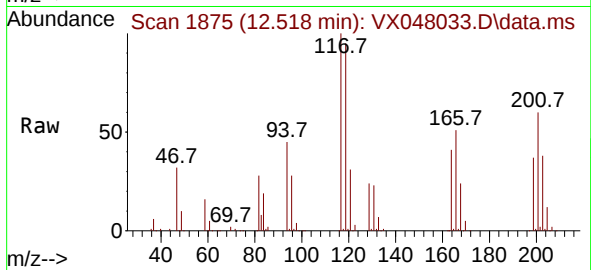
#90
Hexachloroethane
Concen: 52.326 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

Instrument :
MSVOA_X
ClientSampleId :
SY-3DMSD

Tgt Ion:117 Resp: 56129
Ion Ratio Lower Upper
117 100
201 64.6 34.2 102.5

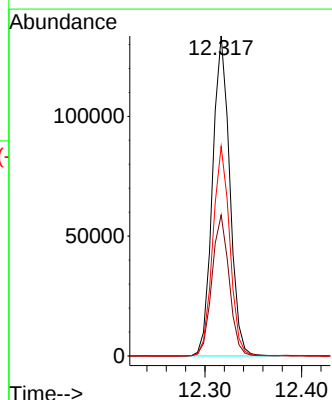
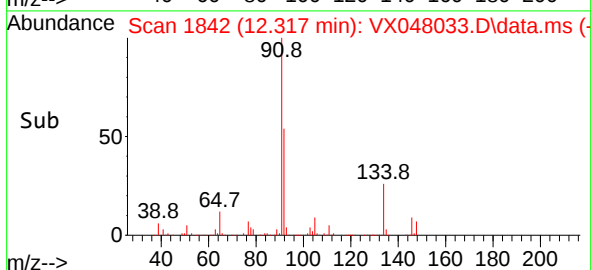
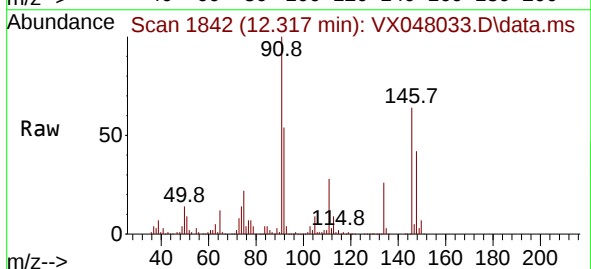
Manual Integrations
APPROVED

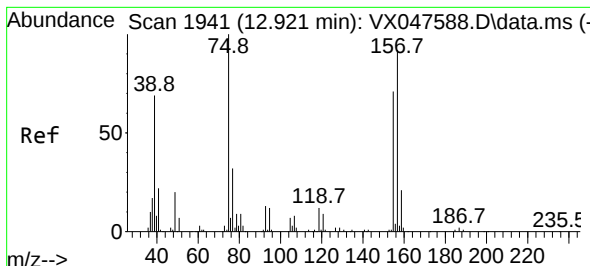
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#91
1,2-Dichlorobenzene
Concen: 52.497 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

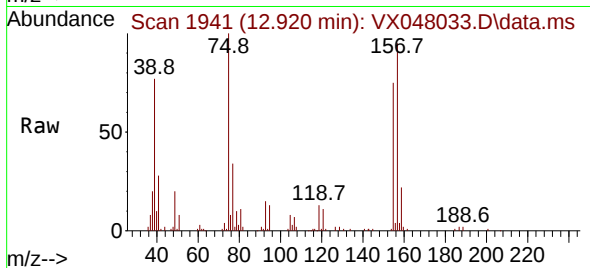
Tgt Ion:146 Resp: 165286
Ion Ratio Lower Upper
146 100
111 44.0 22.2 66.6
148 64.4 31.8 95.4





#92
1,2-Dibromo-3-Chloropropane
Concen: 53.091 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

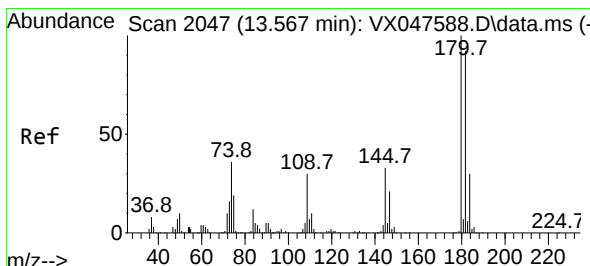
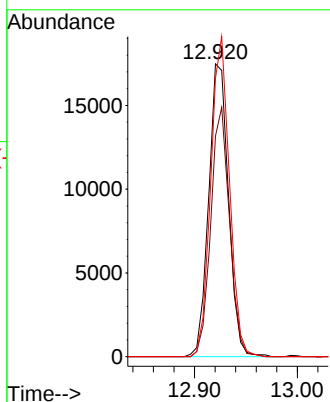
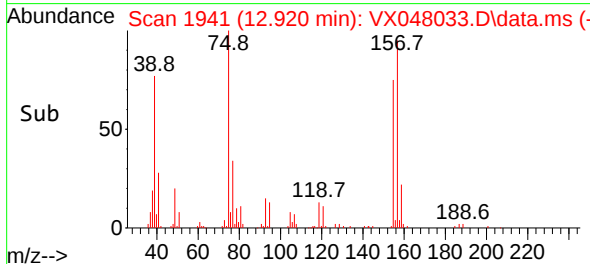
Instrument :
MSVOA_X
ClientSampleId :
SY-3DMSD



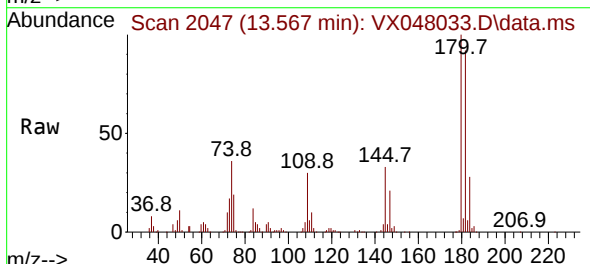
Tgt Ion: 75 Resp: 2349
Ion Ratio Lower Upper
75 100
155 80.2 37.7 113.1
157 102.8 49.8 149.4

Manual Integrations
APPROVED

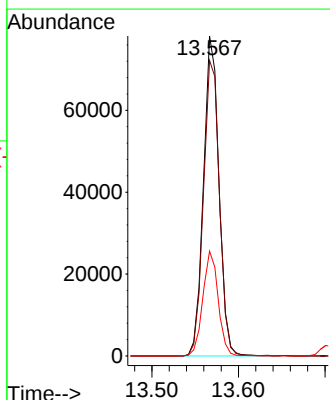
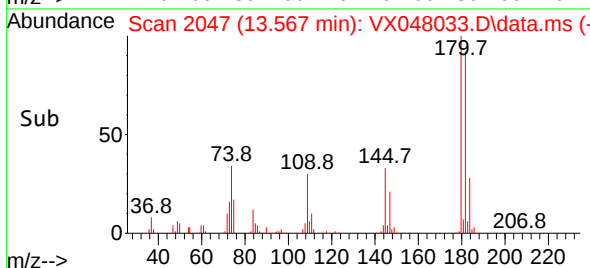
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025

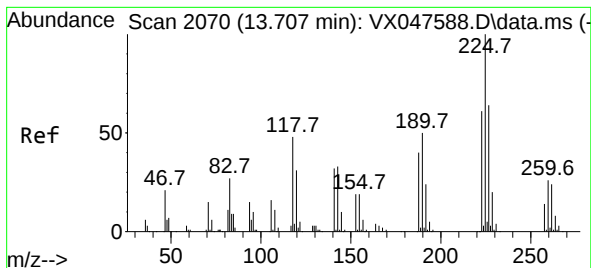


#93
1,2,4-Trichlorobenzene
Concen: 47.383 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17



Tgt Ion:180 Resp: 96955
Ion Ratio Lower Upper
180 100
182 95.2 46.6 139.8
145 32.6 16.4 49.1





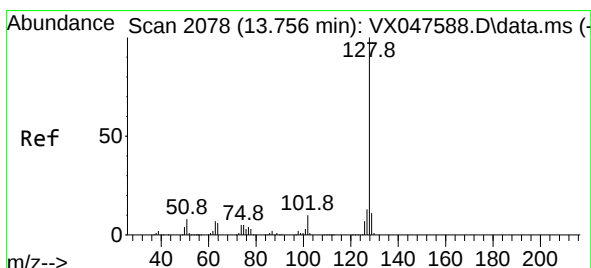
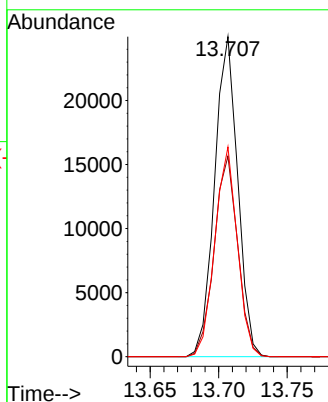
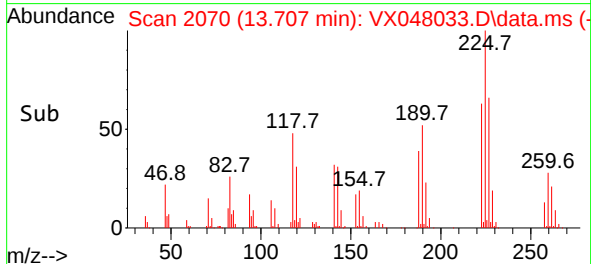
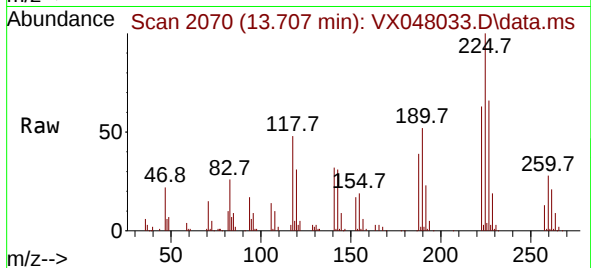
#94
Hexachlorobutadiene
Concen: 42.130 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

Instrument :
MSVOA_X
ClientSampleId :
SY-3DMSD

Tgt Ion:225 Resp: 2928
Ion Ratio Lower Upper
225 100
223 63.7 31.7 95.1
227 63.5 32.0 96.0

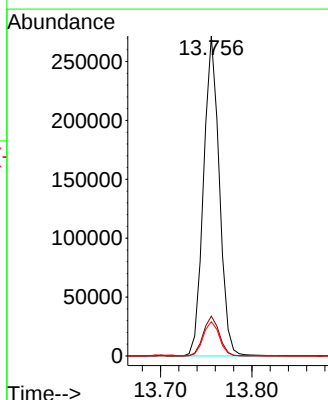
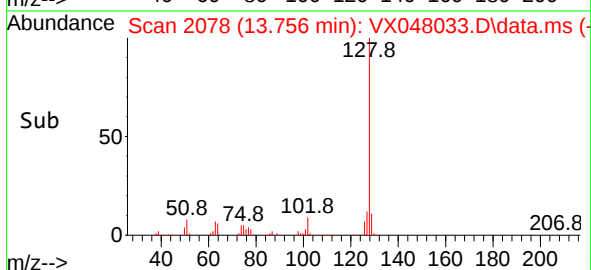
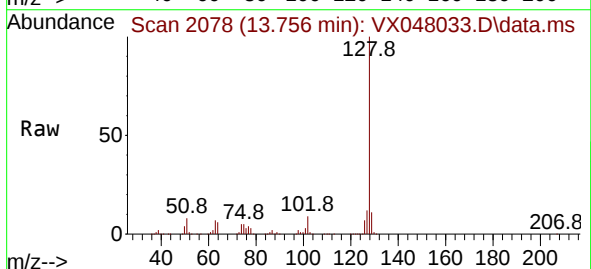
Manual Integrations
APPROVED

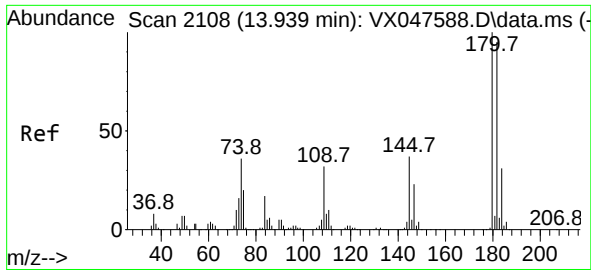
Reviewed By :John Carlone 10/07/2025
Supervised By :Mahesh Dadoda 10/07/2025



#95
Naphthalene
Concen: 52.086 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048033.D
Acq: 06 Oct 2025 18:17

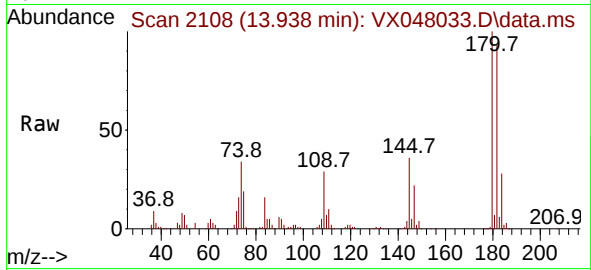
Tgt Ion:128 Resp: 324543
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.0 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 50.439 ug/l
 RT: 13.938 min Scan# 2108
 Delta R.T. -0.000 min
 Lab File: VX048033.D
 Acq: 06 Oct 2025 18:17

Instrument :
 MSVOA_X
 ClientSampleId :
 SY-3DMSD



Tgt Ion:180 Resp: 9600
 Ion Ratio Lower Upper
 180 100
 182 94.5 47.6 142.8
 145 35.5 17.9 53.7

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/07/2025
 Supervised By :Mahesh Dadoda 10/07/2025

