

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041825\
 Data File : VX045845.D
 Acq On : 18 Apr 2025 10:18
 Operator : JC/MD
 Sample : VX0418WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0418WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/21/2025
 Supervised By : Mahesh Dadoda 04/21/2025

Quant Time: Apr 18 23:33:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	90487	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	160163	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	138297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	64806	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	76952	46.503	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.000%		
35) Dibromofluoromethane	5.379	113	51631	45.436	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.880%		
50) Toluene-d8	8.647	98	173844	43.830	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	87.660%		
62) 4-Bromofluorobenzene	11.079	95	66853	46.273	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	92.540%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24865	18.375	ug/l	98
3) Chloromethane	1.307	50	23718	17.061	ug/l	95
4) Vinyl Chloride	1.374	62	22075	17.351	ug/l	98
5) Bromomethane	1.599	94	10435	17.298	ug/l	95
6) Chloroethane	1.672	64	12571	18.623	ug/l	100
7) Trichlorofluoromethane	1.873	101	36130	19.044	ug/l	99
8) Diethyl Ether	2.136	74	12444	19.537	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	22101	19.880	ug/l	97
10) Methyl Iodide	2.447	142	25581	18.448	ug/l	99
11) Tert butyl alcohol	2.971	59	22771	102.393	ug/l	97
12) 1,1-Dichloroethene	2.312	96	19232	17.704	ug/l	97
13) Acrolein	2.233	56	18244	59.573	ug/l	98
14) Allyl chloride	2.660	41	39156	18.997	ug/l	98
15) Acrylonitrile	3.062	53	70727	100.751	ug/l	99
16) Acetone	2.380	43	66472	97.825	ug/l	98
17) Carbon Disulfide	2.501	76	37943	14.142	ug/l	98
18) Methyl Acetate	2.703	43	38274	24.465	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	79515	20.925	ug/l	98
20) Methylene Chloride	2.788	84	24059	18.913	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	19781	17.824	ug/l	97
22) Diisopropyl ether	3.757	45	82099	20.221	ug/l #	83
23) Vinyl Acetate	3.721	43	348924	99.468	ug/l	99
24) 1,1-Dichloroethane	3.605	63	43978	19.153	ug/l	98
25) 2-Butanone	4.556	43	101700	102.248	ug/l	98
26) 2,2-Dichloropropane	4.464	77	31948	21.535	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	26146	19.338	ug/l	99
28) Bromochloromethane	4.891	49	22761	20.513	ug/l	99
29) Tetrahydrofuran	5.001	42	64281	99.682	ug/l	99
30) Chloroform	5.086	83	47336	20.035	ug/l	95
31) Cyclohexane	5.464	56	36096	17.782	ug/l	94
32) 1,1,1-Trichloroethane	5.373	97	38590	19.303	ug/l	100
36) 1,1-Dichloropropene	5.684	75	27890	18.178	ug/l	100
37) Ethyl Acetate	4.714	43	37945	19.625	ug/l	100
38) Carbon Tetrachloride	5.672	117	32307	19.483	ug/l	93
39) Methylcyclohexane	7.372	83	35777	19.023	ug/l	95
40) Benzene	6.031	78	88653	18.919	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	22537	22.091	ug/l	97
42) 1,2-Dichloroethane	6.080	62	40699	21.029	ug/l	100
43) Isopropyl Acetate	6.336	43	60175	20.534	ug/l	99
44) Trichloroethene	7.123	130	20699	18.585	ug/l	95
45) 1,2-Dichloropropane	7.421	63	23256	19.891	ug/l	99
46) Dibromomethane	7.580	93	18314	20.405	ug/l	99
47) Bromodichloromethane	7.818	83	35937	20.050	ug/l	96
48) Methyl methacrylate	7.690	41	31714	20.960	ug/l	98
49) 1,4-Dioxane	7.659	88	11977	437.501	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	206572	106.332	ug/l	99
52) Toluene	8.714	92	54527	19.230	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	30249	19.035	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	34898	20.719	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	23690	20.966	ug/l	97
56) Ethyl methacrylate	9.116	69	37434	21.407	ug/l	98
57) 1,3-Dichloropropane	9.305	76	40429	20.548	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	93579	105.788	ug/l	100
59) 2-Hexanone	9.427	43	153232	106.512	ug/l	98
60) Dibromochloromethane	9.518	129	25290	20.531	ug/l	100
61) 1,2-Dibromoethane	9.610	107	23480	20.528	ug/l	98
64) Tetrachloroethene	9.268	164	18769	19.222	ug/l	96
65) Chlorobenzene	10.079	112	59974	20.295	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	21545	20.999	ug/l	97
67) Ethyl Benzene	10.189	91	105881	20.005	ug/l	100
68) m/p-Xylenes	10.299	106	77007	40.003	ug/l	99
69) o-Xylene	10.640	106	39349	20.750	ug/l	100
70) Styrene	10.652	104	63897	20.415	ug/l	98
71) Bromoform	10.799	173	15777	20.595	ug/l #	97
73) Isopropylbenzene	10.957	105	103786	19.993	ug/l	100
74) N-amyl acetate	10.841	43	49895	20.094	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	37849	20.756	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	31911m	20.187	ug/l	
77) Bromobenzene	11.195	156	23837	19.874	ug/l	98
78) n-propylbenzene	11.299	91	116129	19.422	ug/l	100
79) 2-Chlorotoluene	11.360	91	74099	19.385	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	87090	20.289	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8435	18.110	ug/l	86
82) 4-Chlorotoluene	11.451	91	84059	19.724	ug/l	99
83) tert-Butylbenzene	11.713	119	86918	20.453	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	87893	20.401	ug/l	99
85) sec-Butylbenzene	11.890	105	105715	20.253	ug/l	100
86) p-Isopropyltoluene	12.006	119	86753	20.160	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	42155	19.308	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	41849	18.907	ug/l	97
89) n-Butylbenzene	12.329	91	75965	20.357	ug/l	99
90) Hexachloroethane	12.536	117	14781	19.986	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	44482	20.493	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8435	22.118	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	25160	20.824	ug/l	98
94) Hexachlorobutadiene	13.725	225	10270	19.725	ug/l	93
95) Naphthalene	13.774	128	93155	20.718	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	25544	20.190	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

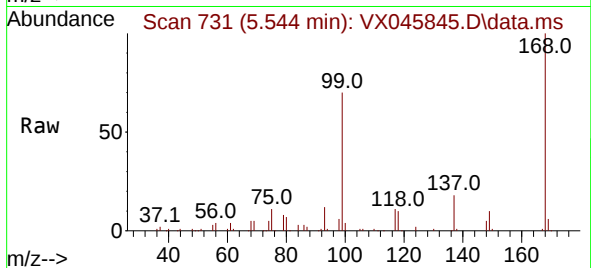
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

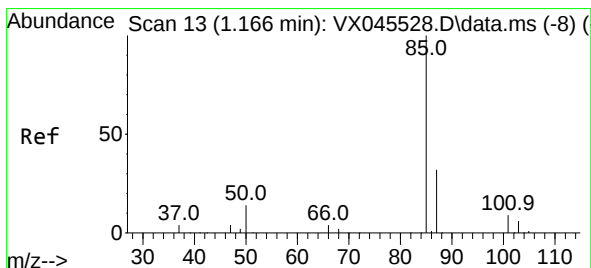
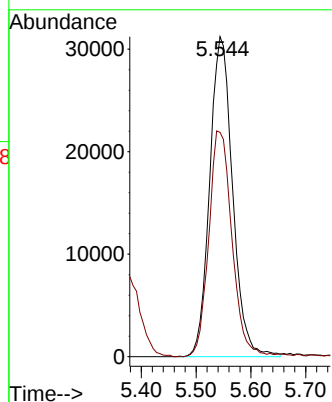
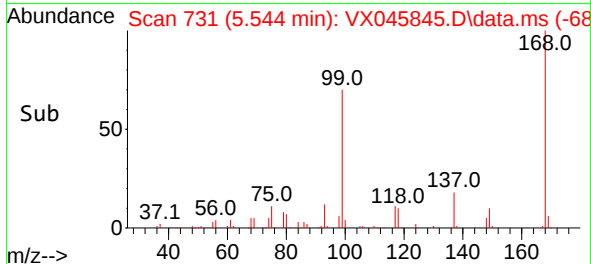
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



Tgt Ion:168 Resp: 9048
Ion Ratio Lower Upper
168 100
99 69.9 52.3 78.5

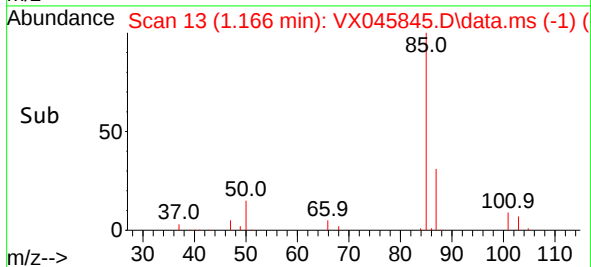
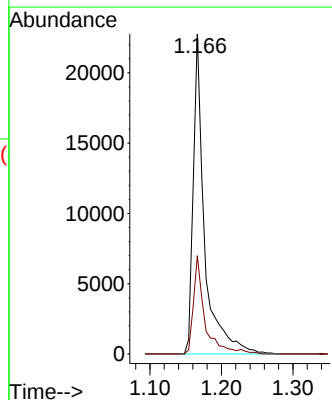
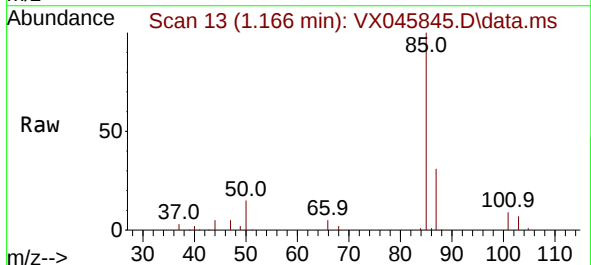
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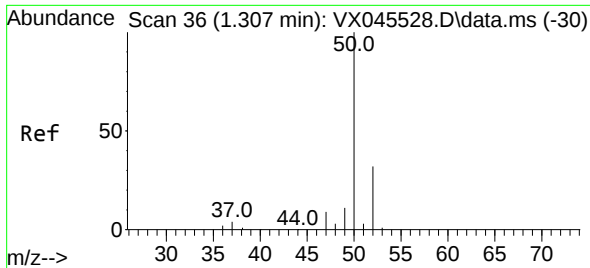
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#2
Dichlorodifluoromethane
Concen: 18.375 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

Tgt Ion: 85 Resp: 24865
Ion Ratio Lower Upper
85 100
87 30.7 16.1 48.2





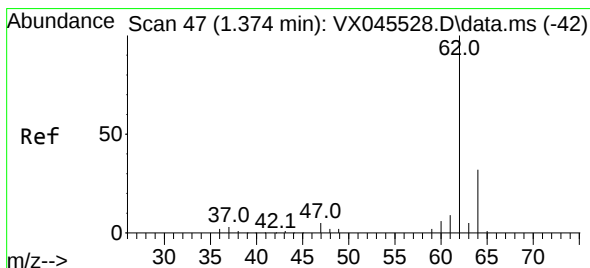
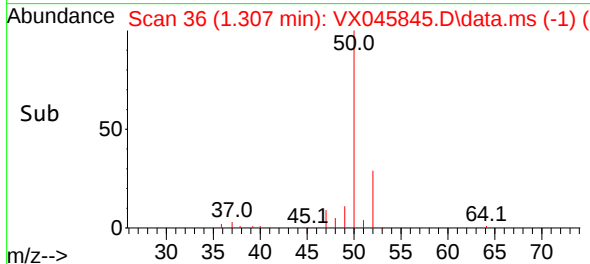
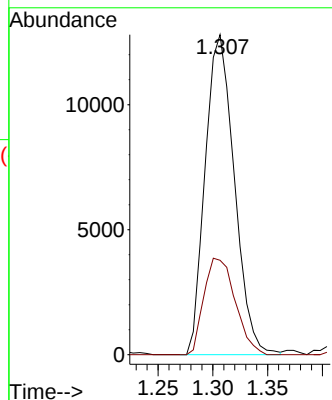
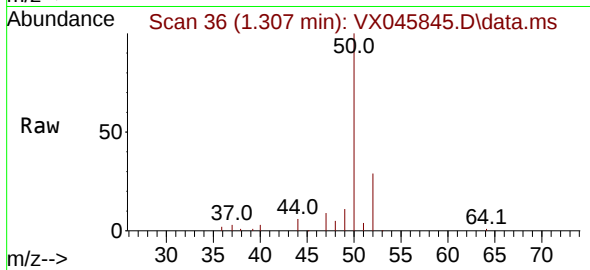
#3
Chloromethane
Concen: 17.061 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01

Tgt Ion: 50 Resp: 23718
Ion Ratio Lower Upper
50 100
52 29.5 25.9 38.9

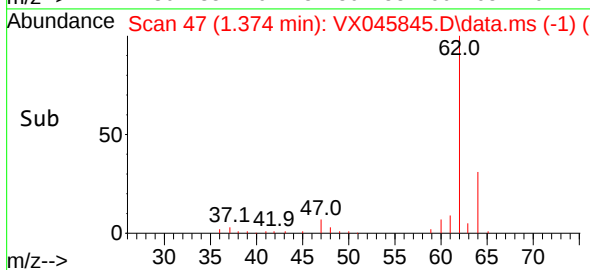
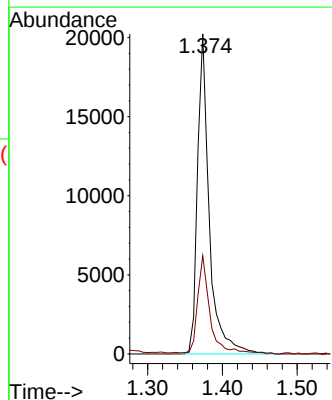
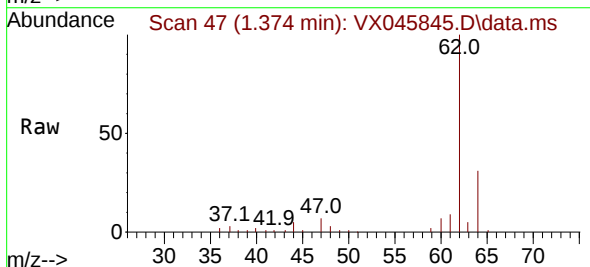
Manual Integrations
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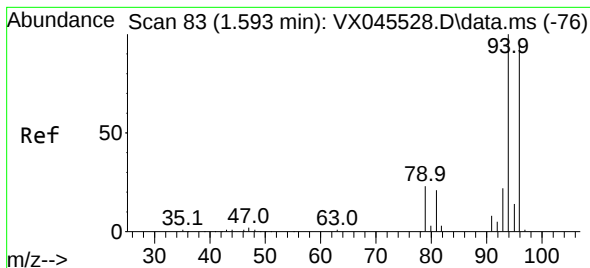
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#4
Vinyl Chloride
Concen: 17.351 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

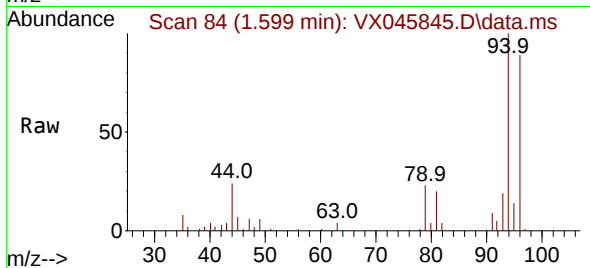
Tgt Ion: 62 Resp: 22075
Ion Ratio Lower Upper
62 100
64 30.7 25.5 38.3





#5
Bromomethane
Concen: 17.298 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

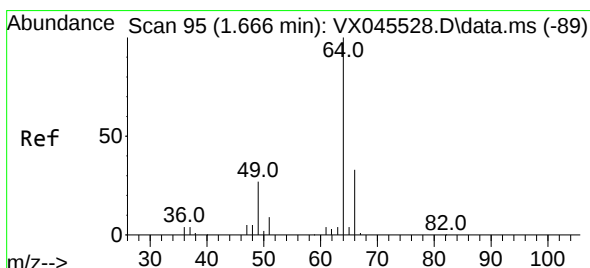
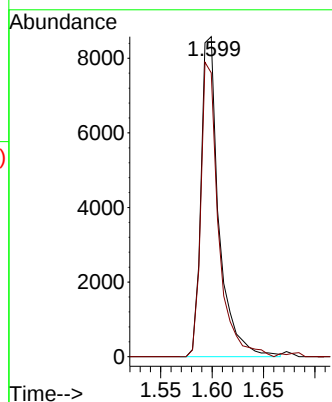
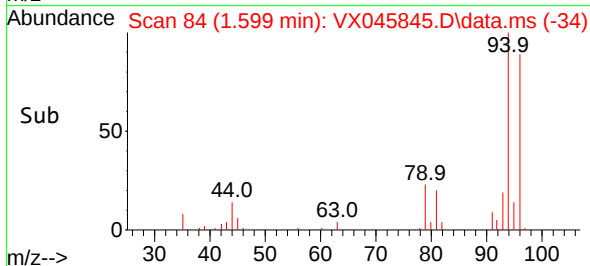
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



Tgt Ion: 94 Resp: 10435
Ion Ratio Lower Upper
94 100
96 88.7 74.8 112.2

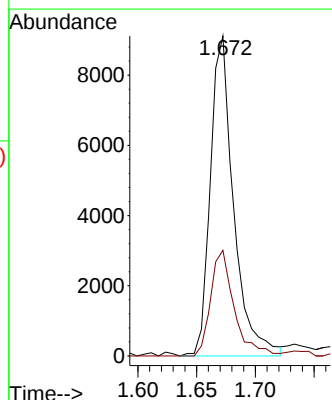
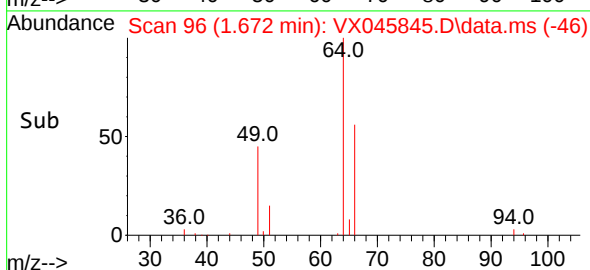
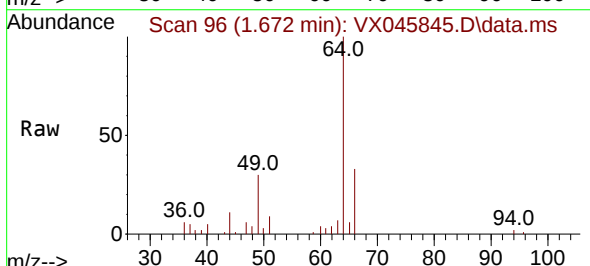
Manual Integrations
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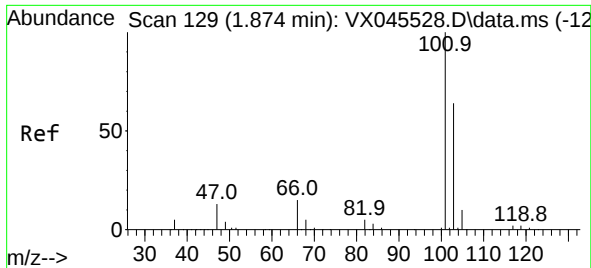
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#6
Chloroethane
Concen: 18.623 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

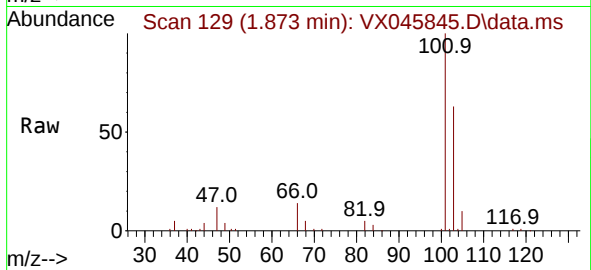
Tgt Ion: 64 Resp: 12571
Ion Ratio Lower Upper
64 100
66 33.0 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 19.044 ug/l
 RT: 1.873 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045845.D
 Acq: 18 Apr 2025 10:18

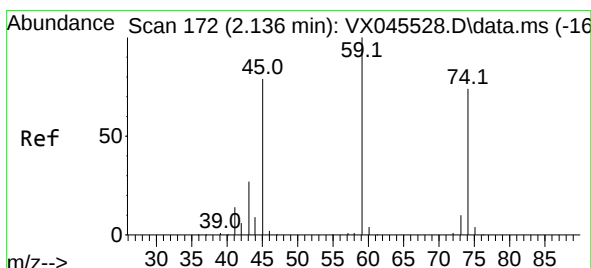
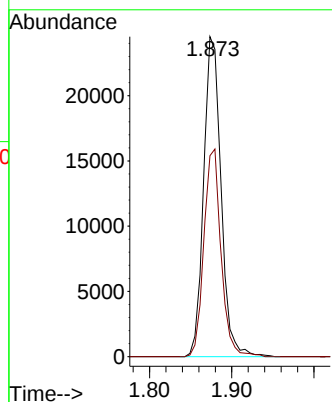
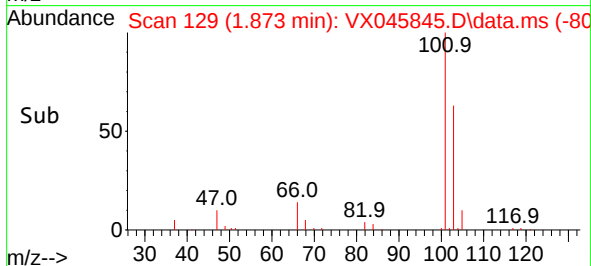
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0418WBSD01



Tgt Ion:101 Resp: 36130
 Ion Ratio Lower Upper
 101 100
 103 62.8 51.1 76.7

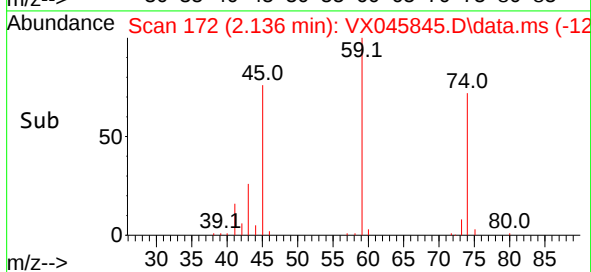
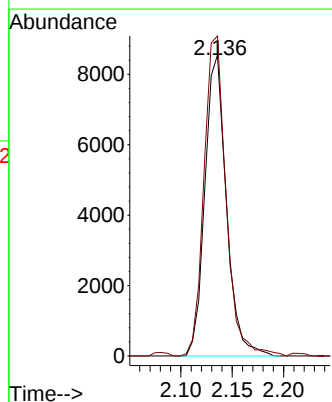
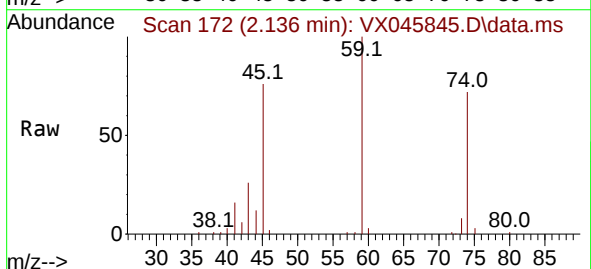
Manual Integrations
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#8
 Diethyl Ether
 Concen: 19.537 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX045845.D
 Acq: 18 Apr 2025 10:18

Tgt Ion: 74 Resp: 12444
 Ion Ratio Lower Upper
 74 100
 45 109.4 53.0 159.1





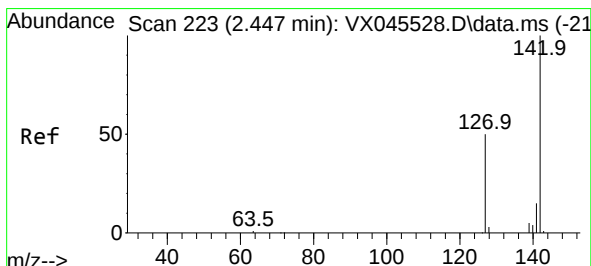
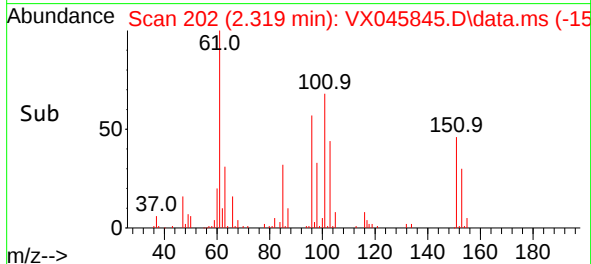
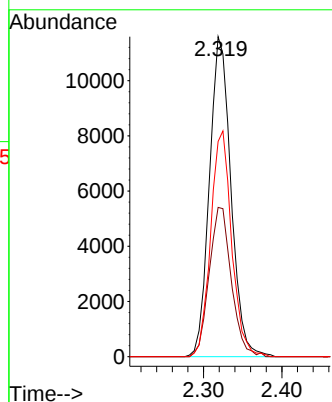
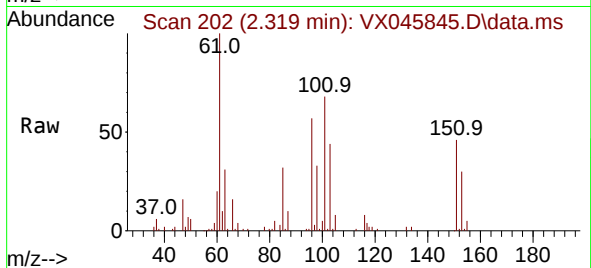
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.880 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 2210
Ion Ratio Lower Upper
101 100
85 47.9 38.9 58.3
151 68.8 57.5 86.3

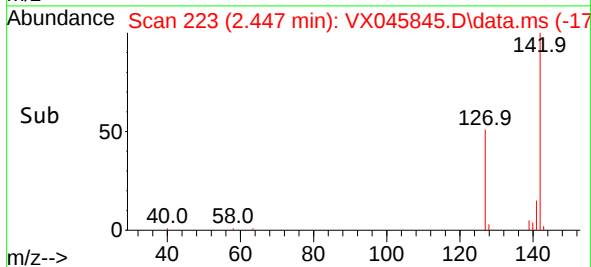
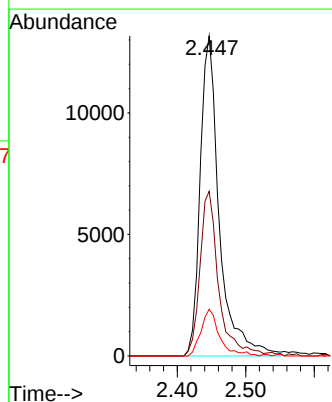
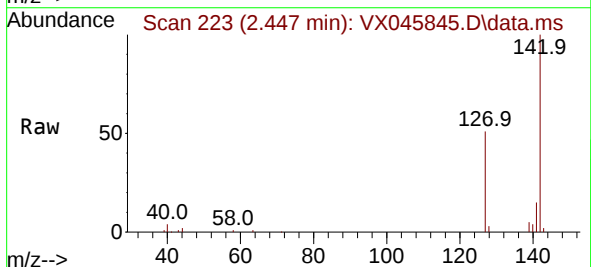
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#10
Methyl Iodide
Concen: 18.448 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

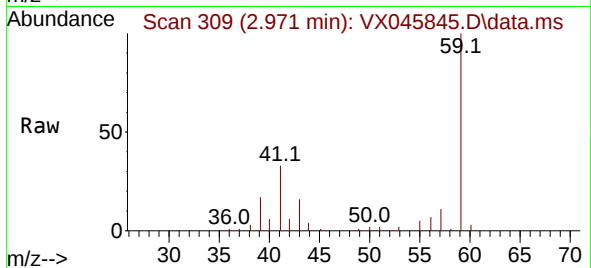
Tgt Ion:142 Resp: 25581
Ion Ratio Lower Upper
142 100
127 50.7 40.2 60.4
141 14.1 11.7 17.5





#11
Tert butyl alcohol
Concen: 102.393 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

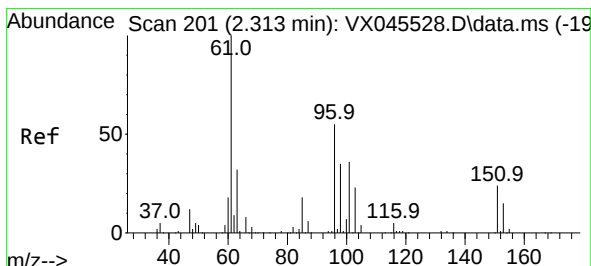
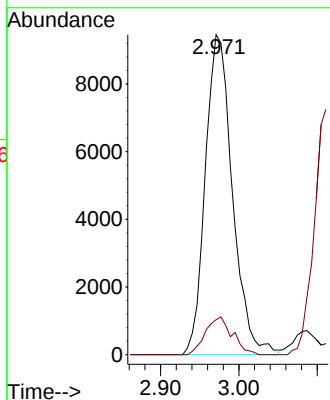
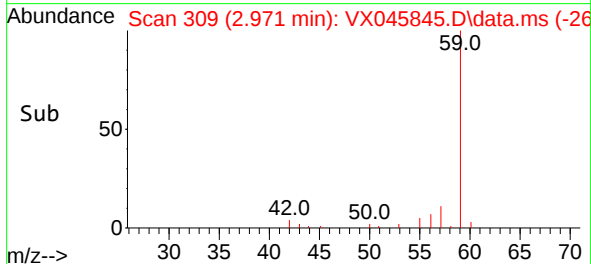
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



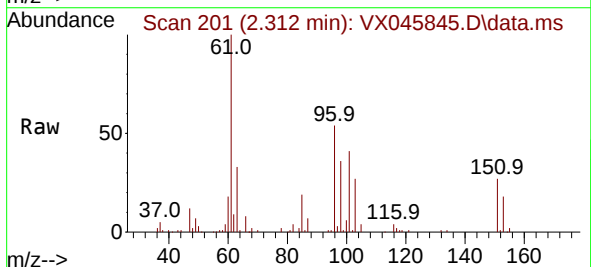
Tgt Ion: 59 Resp: 2277
Ion Ratio Lower Upper
59 100
57 11.7 8.6 12.8

Manual Integrations
APPROVED

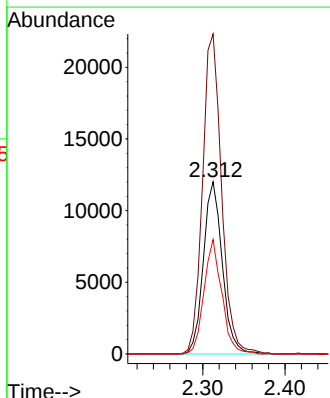
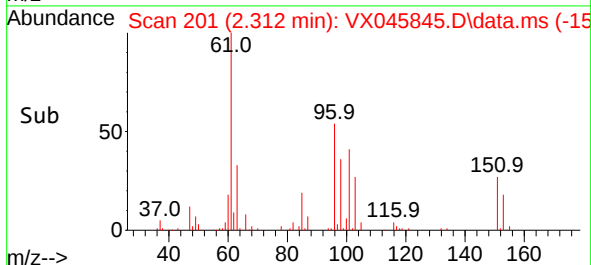
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025

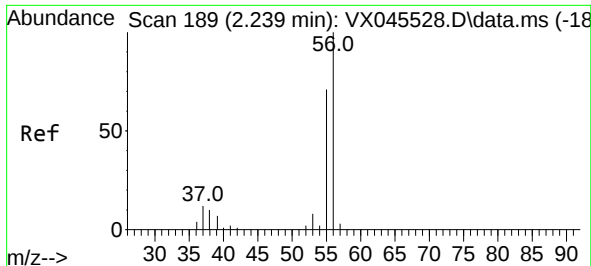


#12
1,1-Dichloroethene
Concen: 17.704 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18



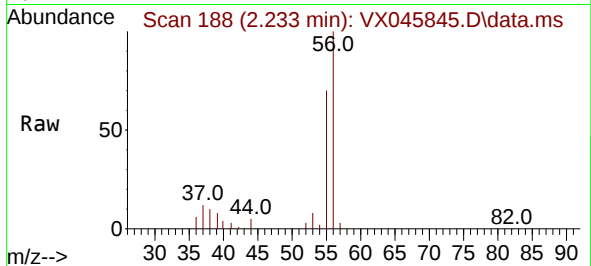
Tgt Ion: 96 Resp: 19232
Ion Ratio Lower Upper
96 100
61 185.9 145.7 218.5
98 66.4 51.6 77.4





#13
Acrolein
Concen: 59.573 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

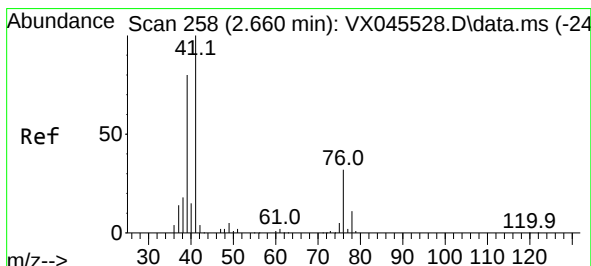
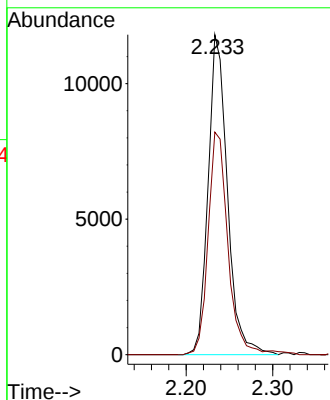
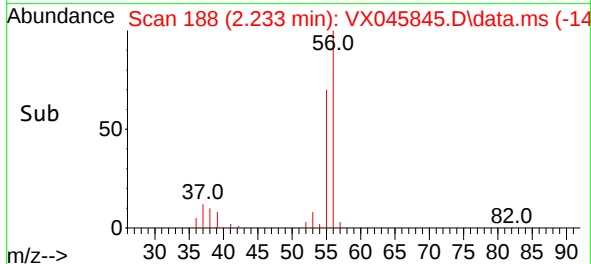
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



Tgt Ion: 56 Resp: 18244
Ion Ratio Lower Upper
56 100
55 72.0 56.2 84.2

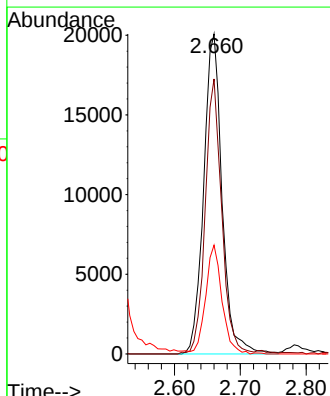
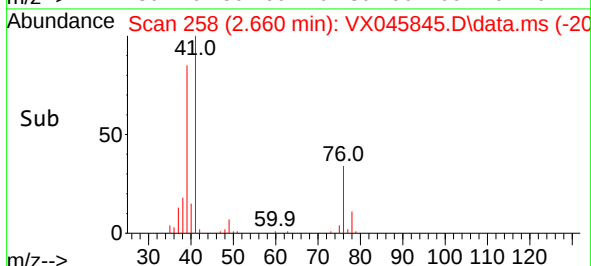
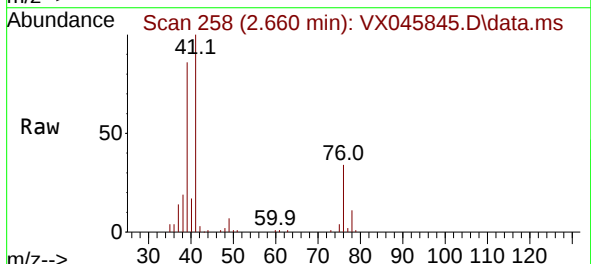
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#14
Allyl chloride
Concen: 18.997 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

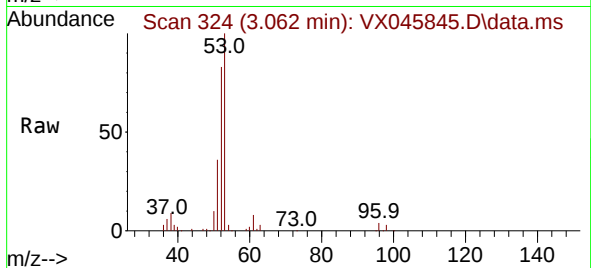
Tgt Ion: 41 Resp: 39156
Ion Ratio Lower Upper
41 100
39 76.9 60.2 90.2
76 29.5 24.6 36.8





#15
Acrylonitrile
Concen: 100.751 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

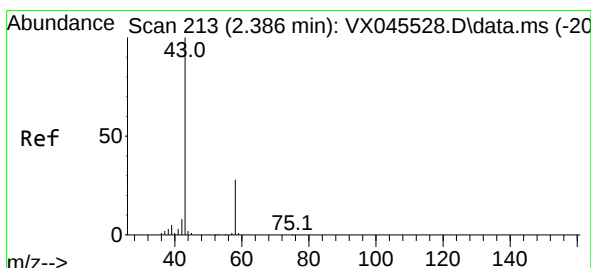
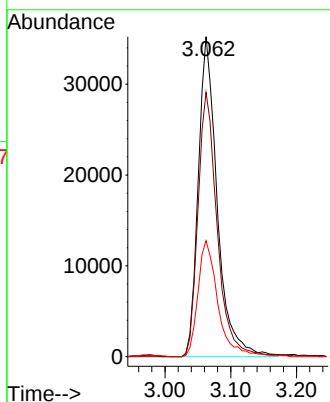
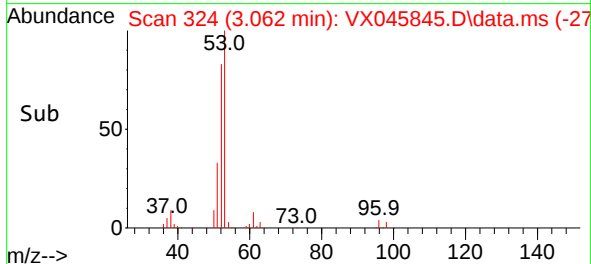
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



Tgt Ion: 53 Resp: 7072
Ion Ratio Lower Upper
53 100
52 83.3 67.4 101.2
51 38.3 29.9 44.9

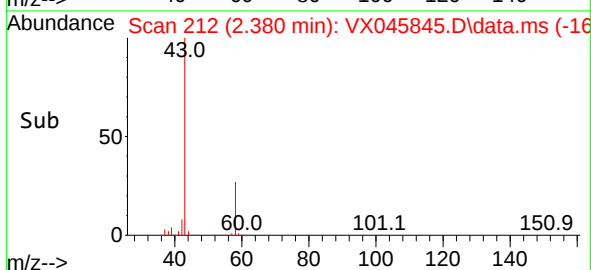
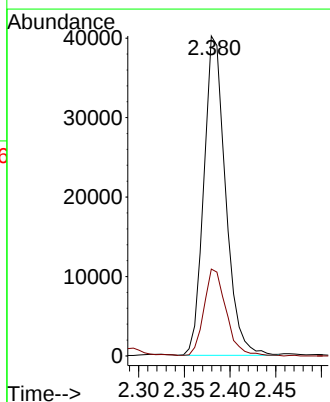
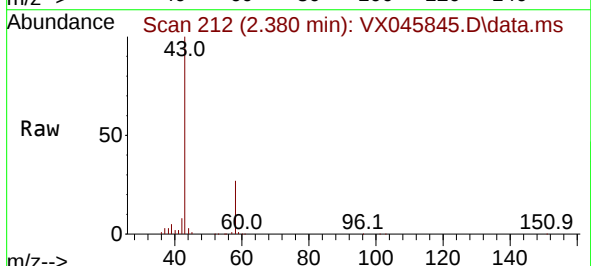
Manual Integrations
APPROVED

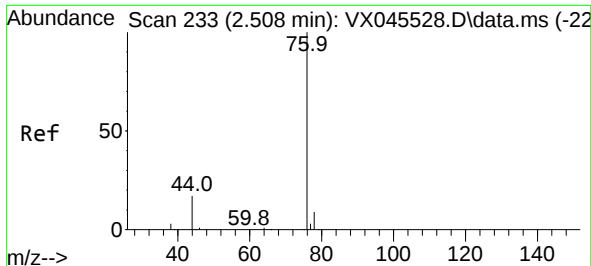
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#16
Acetone
Concen: 97.825 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

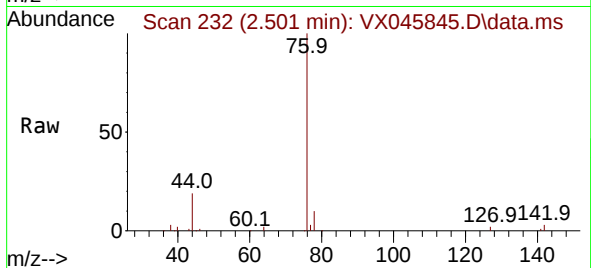
Tgt Ion: 43 Resp: 66472
Ion Ratio Lower Upper
43 100
58 27.0 22.3 33.5





#17
Carbon Disulfide
Concen: 14.142 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

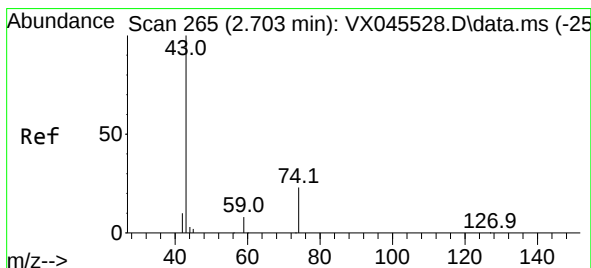
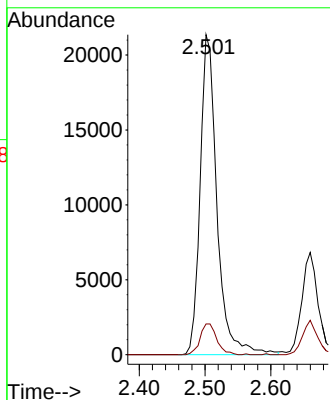
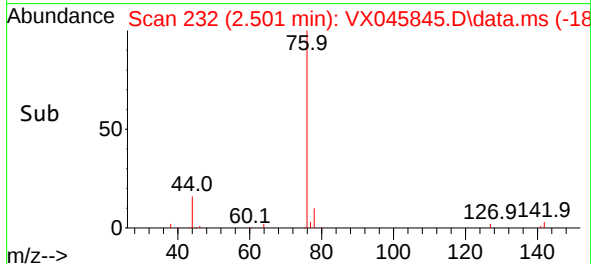
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



Tgt Ion: 76 Resp: 3794
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6

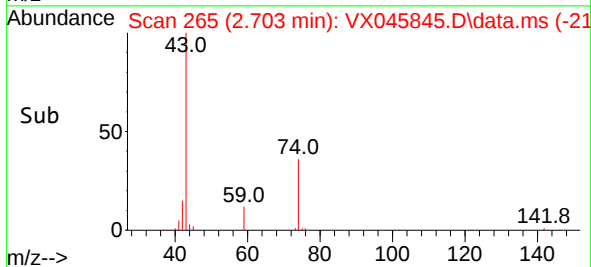
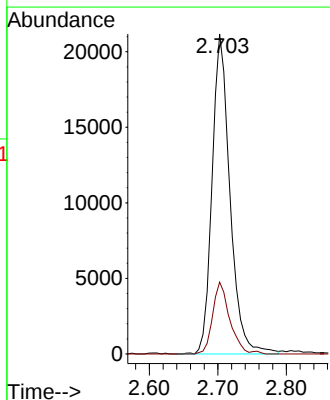
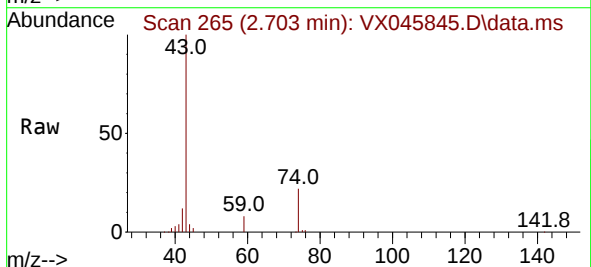
Manual Integrations
APPROVED

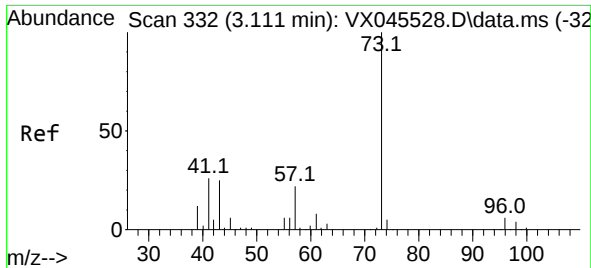
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#18
Methyl Acetate
Concen: 24.465 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

Tgt Ion: 43 Resp: 38274
Ion Ratio Lower Upper
43 100
74 21.5 17.5 26.3





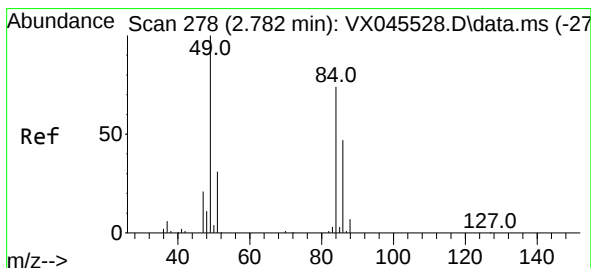
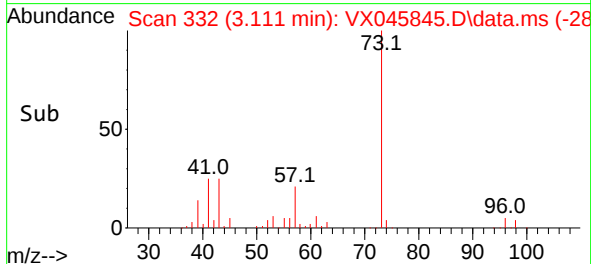
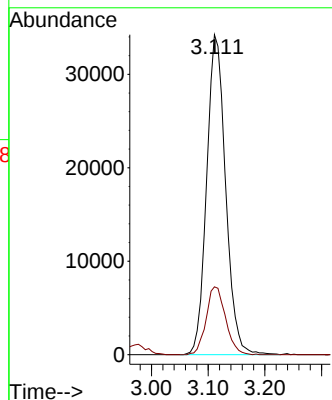
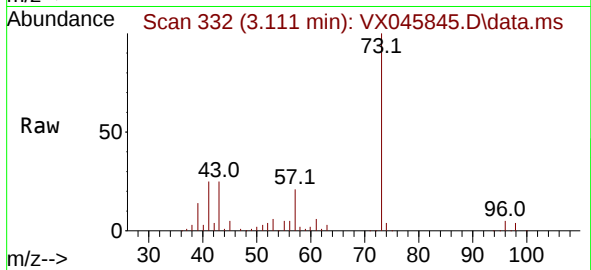
#19
Methyl tert-butyl Ether
Concen: 20.925 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01

Tgt Ion: 73 Resp: 7951
Ion Ratio Lower Upper
73 100
57 21.2 17.6 26.4

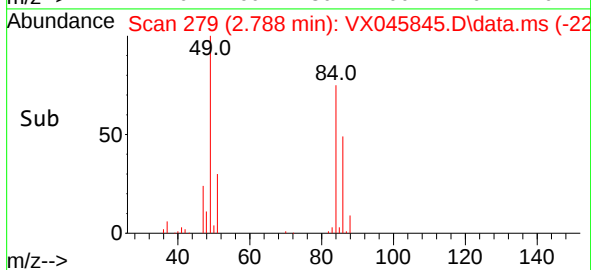
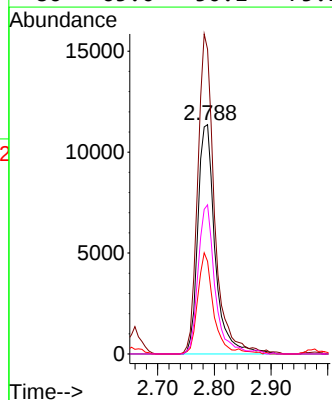
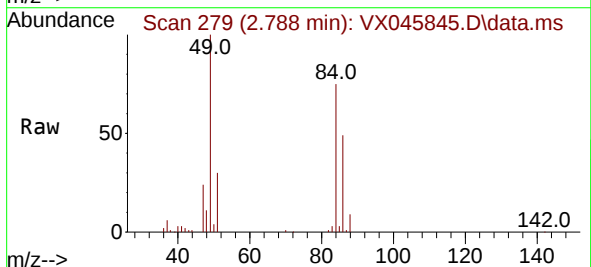
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#20
Methylene Chloride
Concen: 18.913 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

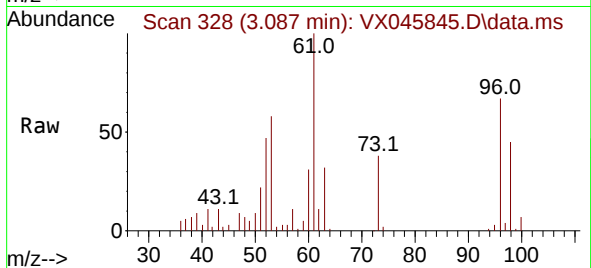
Tgt Ion: 84 Resp: 24059
Ion Ratio Lower Upper
84 100
49 132.8 107.5 161.3
51 40.4 33.0 49.6
86 65.0 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 17.824 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

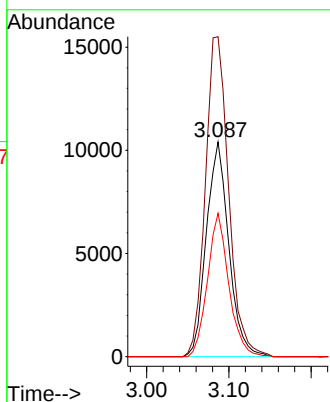
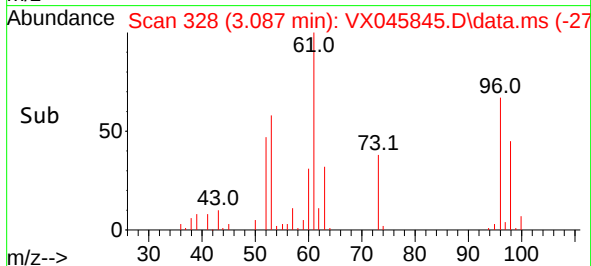
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



Tgt Ion: 96 Resp: 1978
Ion Ratio Lower Upper
96 100
61 149.1 121.0 181.6
98 66.8 49.7 74.5

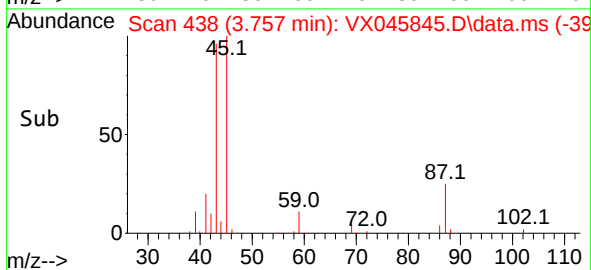
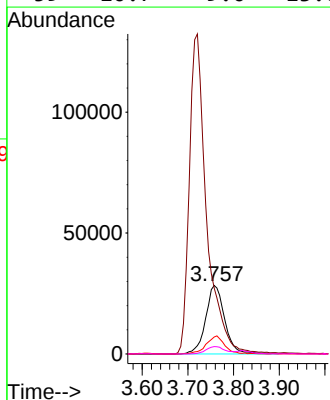
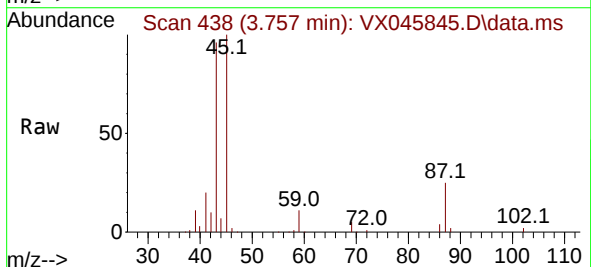
Manual Integrations
APPROVED

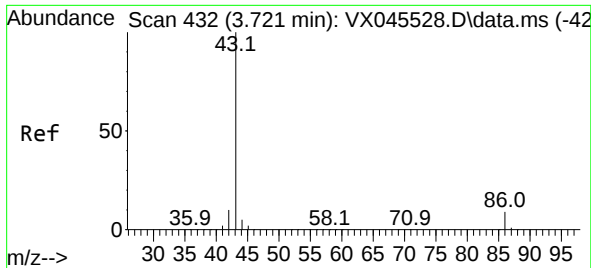
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#22
Diisopropyl ether
Concen: 20.221 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

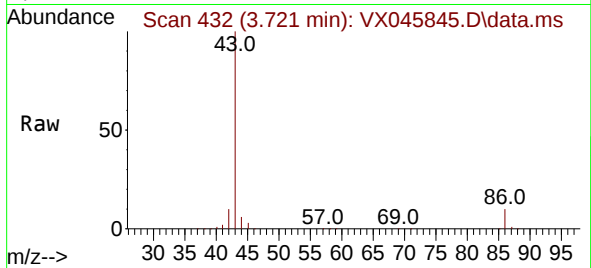
Tgt Ion: 45 Resp: 82099
Ion Ratio Lower Upper
45 100
43 94.7 59.3 88.9#
87 24.7 20.4 30.6
59 10.7 9.0 13.6





#23
 Vinyl Acetate
 Concen: 99.468 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045845.D
 Acq: 18 Apr 2025 10:18

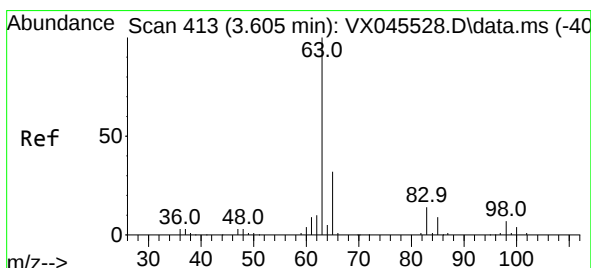
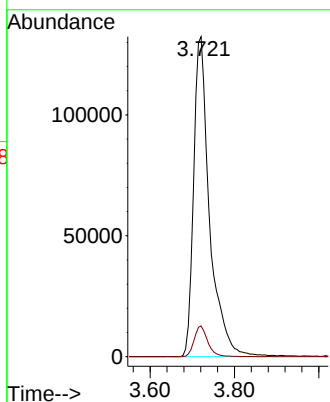
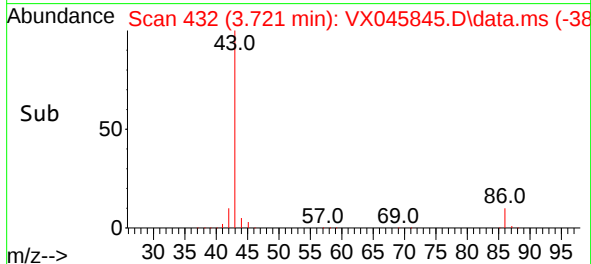
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0418WBSD01



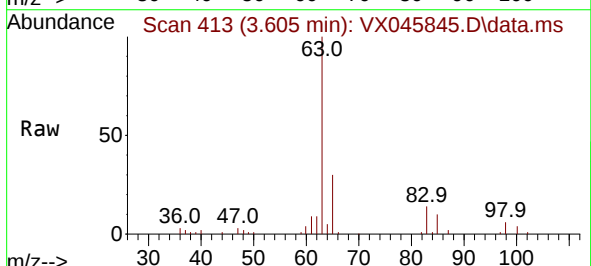
Tgt Ion: 43 Resp: 348924
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.5 11.3

Manual Integrations
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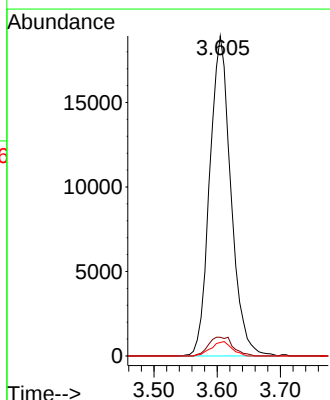
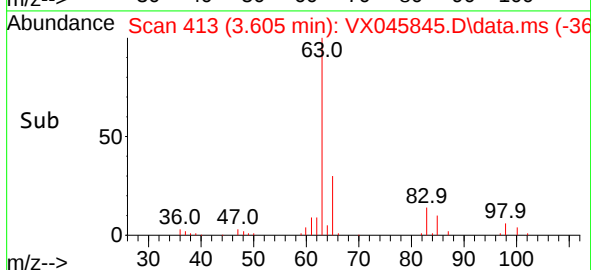
Reviewed By :John Carlone 04/21/2025
 Supervised By :Mahesh Dadoda 04/21/2025

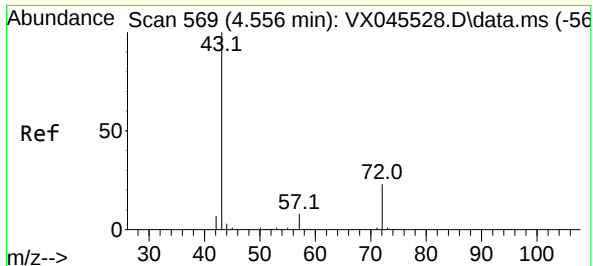


#24
 1,1-Dichloroethane
 Concen: 19.153 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045845.D
 Acq: 18 Apr 2025 10:18



Tgt Ion: 63 Resp: 43978
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.4 10.1
 100 4.2 2.2 6.6





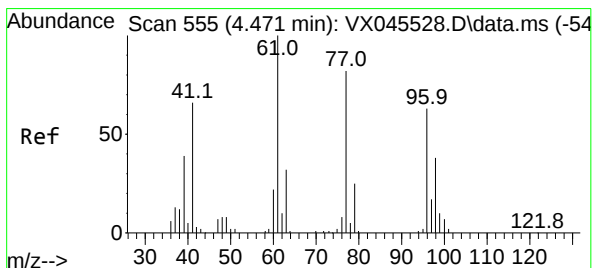
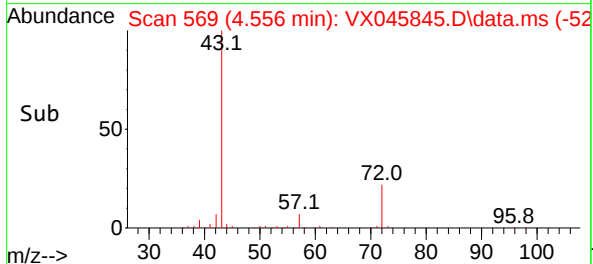
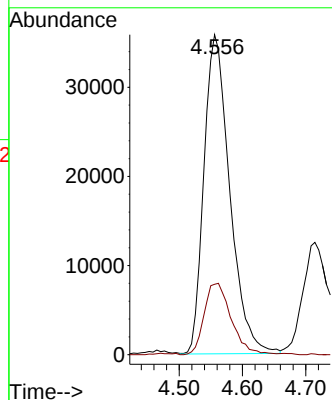
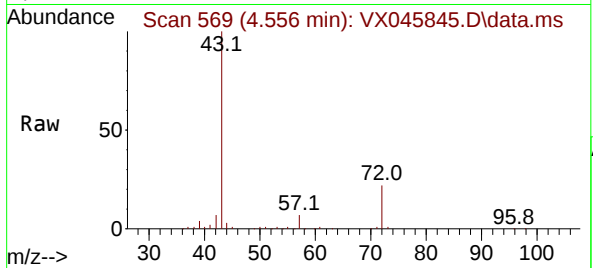
#25
2-Butanone
Concen: 102.248 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01

Tgt Ion: 43 Resp: 101700
Ion Ratio Lower Upper
43 100
72 22.1 18.6 28.0

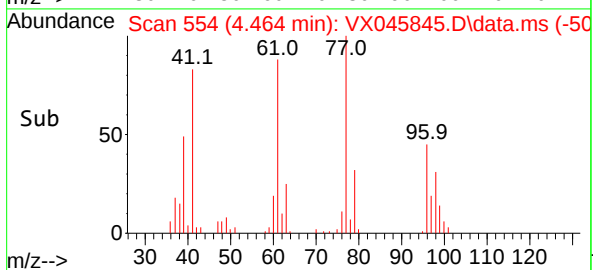
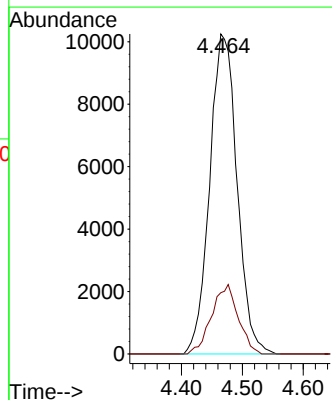
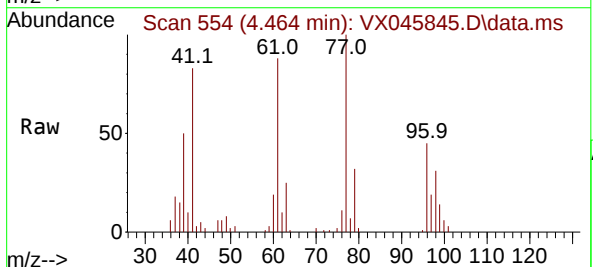
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#26
2,2-Dichloropropane
Concen: 21.535 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

Tgt Ion: 77 Resp: 31948
Ion Ratio Lower Upper
77 100
97 21.1 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 19.338 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX045845.D

Acq: 18 Apr 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBSD01

Tgt Ion: 96 Resp: 2614

Ion Ratio Lower Upper

96 100

61 158.3 0.0 313.2

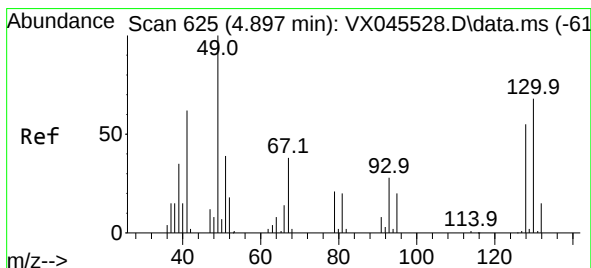
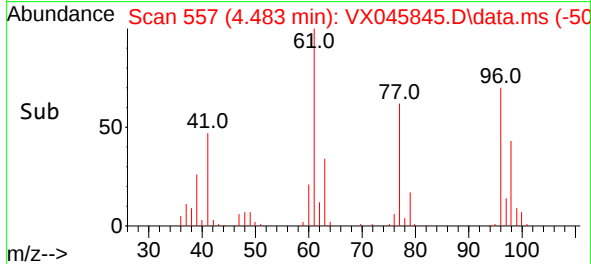
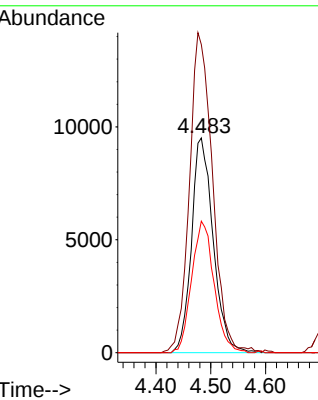
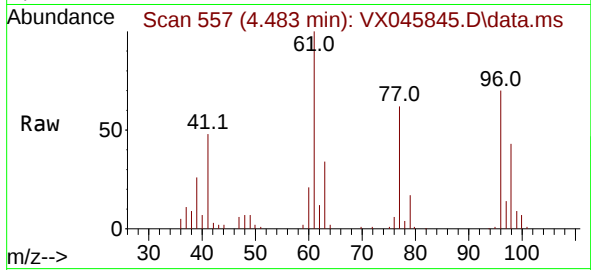
98 63.2 0.0 126.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2025

Supervised By :Mahesh Dadoda 04/21/2025



#28

Bromochloromethane

Concen: 20.513 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX045845.D

Acq: 18 Apr 2025 10:18

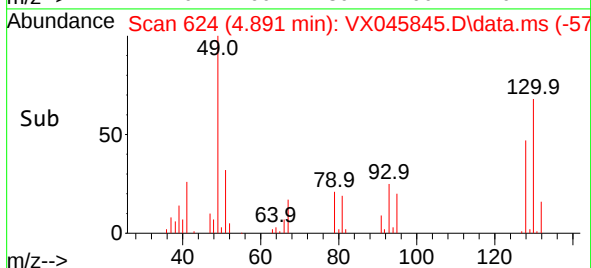
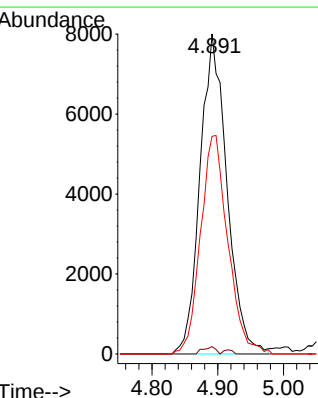
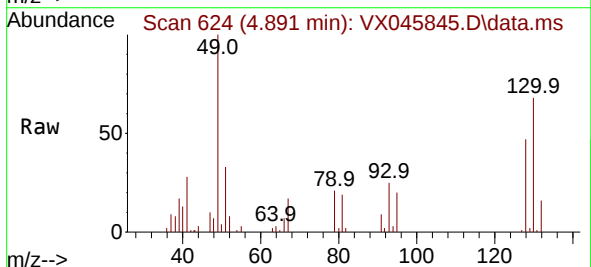
Tgt Ion: 49 Resp: 22761

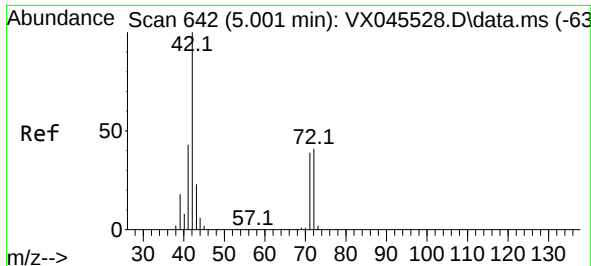
Ion Ratio Lower Upper

49 100

129 1.1 0.0 3.8

130 69.3 54.6 81.8





#29

Tetrahydrofuran

Concen: 99.682 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX045845.D

Acq: 18 Apr 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBSD01

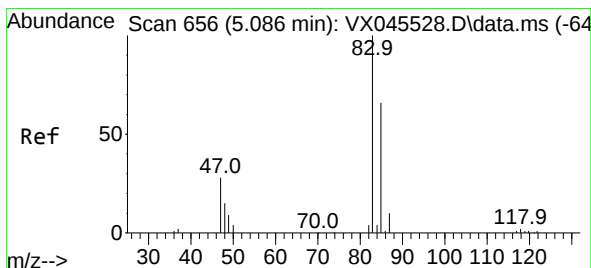
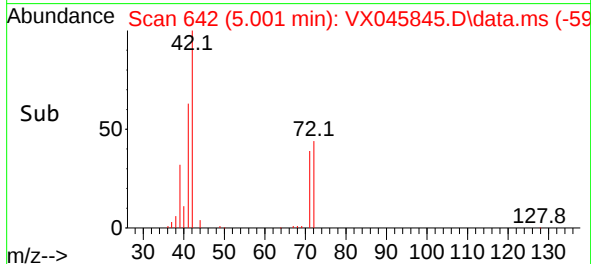
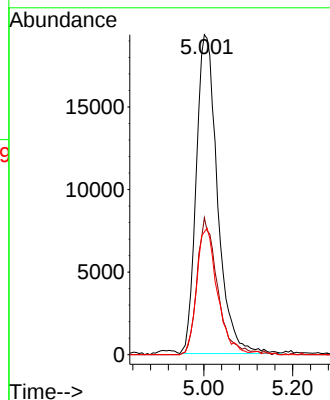
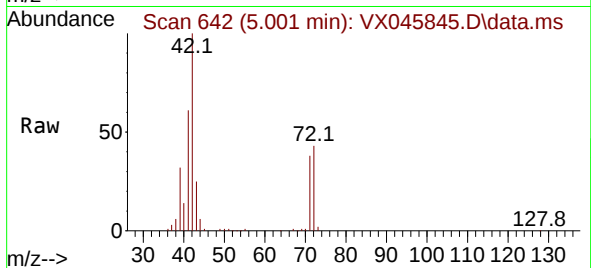
Tgt Ion:	42	Resp:	6428
Ion Ratio	Lower	Upper	
42	100		
72	41.2	33.4	50.0
71	38.8	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2025

Supervised By :Mahesh Dadoda 04/21/2025



#30

Chloroform

Concen: 20.035 ug/l

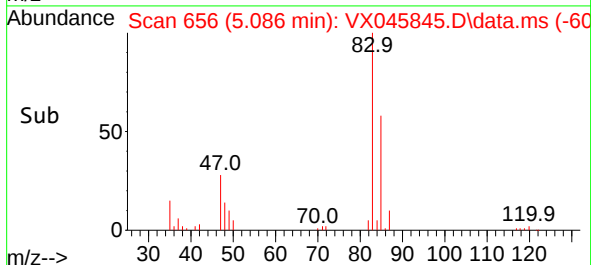
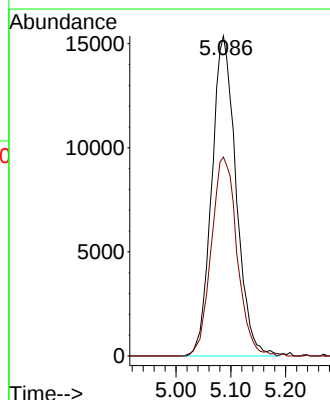
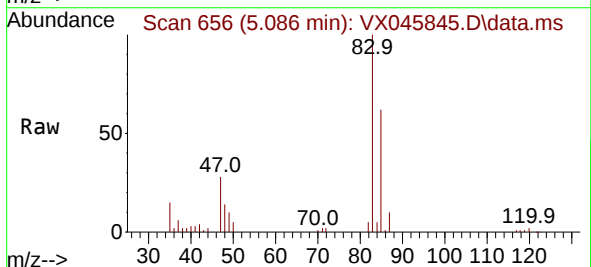
RT: 5.086 min Scan# 656

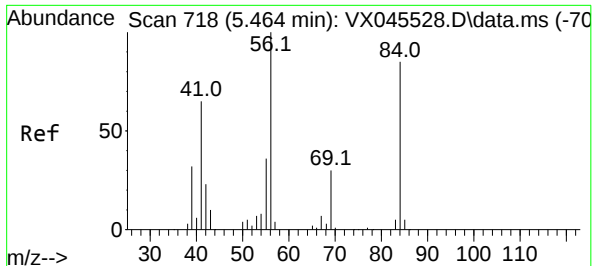
Delta R.T. -0.000 min

Lab File: VX045845.D

Acq: 18 Apr 2025 10:18

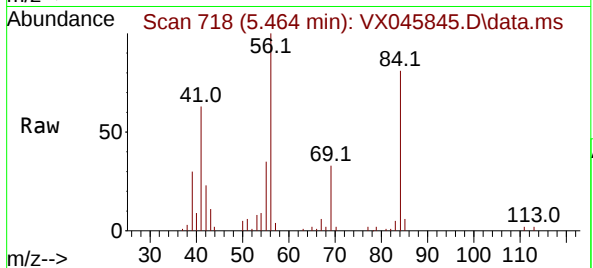
Tgt Ion:	83	Resp:	47336
Ion Ratio	Lower	Upper	
83	100		
85	62.1	52.8	79.2





#31
Cyclohexane
Concen: 17.782 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

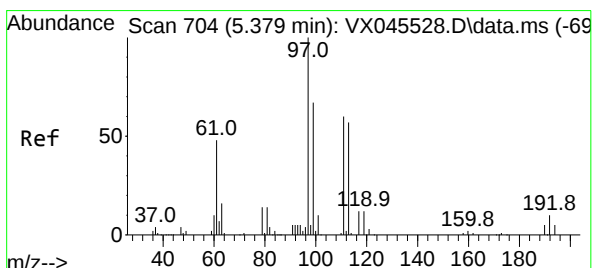
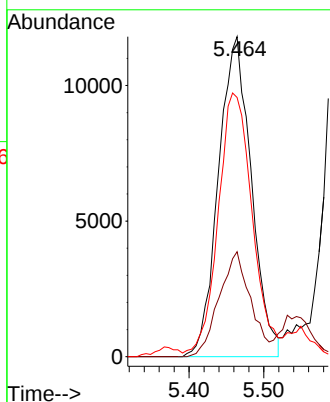
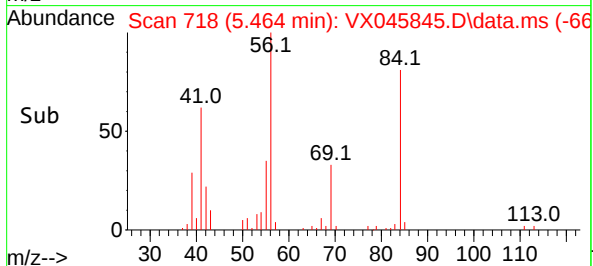
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



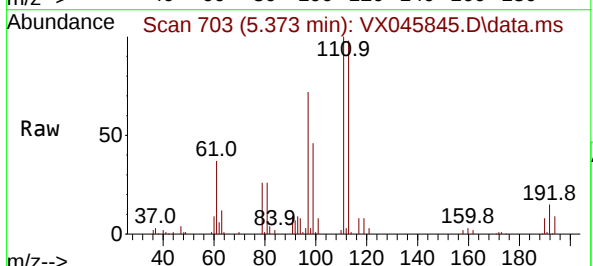
Tgt Ion: 56 Resp: 36090
Ion Ratio Lower Upper
56 100
69 32.8 23.6 35.4
84 78.8 67.7 101.5

Manual Integrations
APPROVED

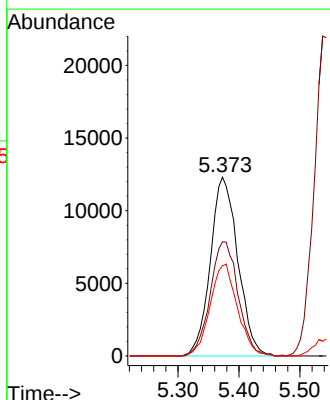
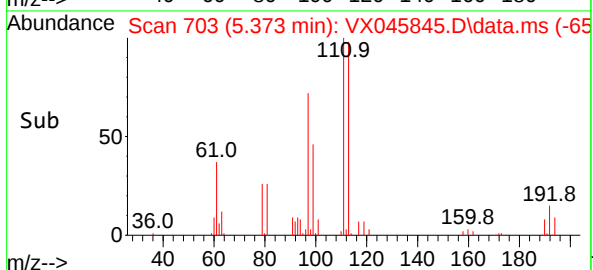
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025

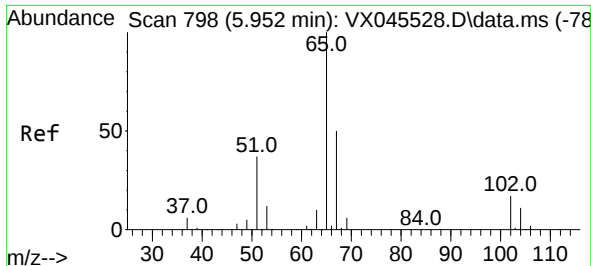


#32
1,1,1-Trichloroethane
Concen: 19.303 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18



Tgt Ion: 97 Resp: 38590
Ion Ratio Lower Upper
97 100
99 65.0 51.7 77.5
61 51.0 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 46.503 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045845.D

Acq: 18 Apr 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBSD01

Tgt Ion: 65 Resp: 76952

Ion Ratio Lower Upper

65 100

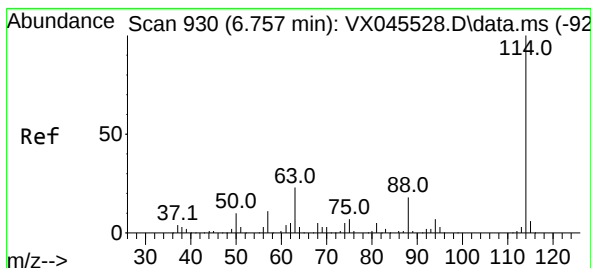
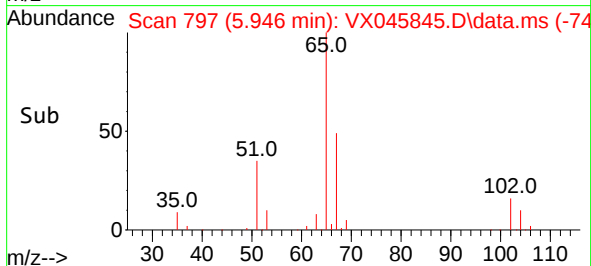
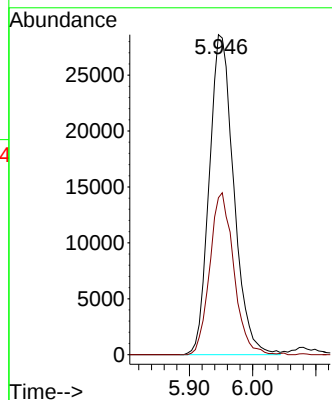
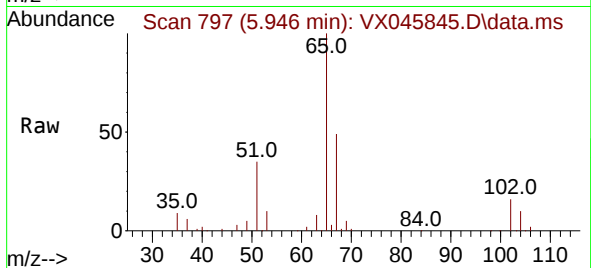
67 49.5 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2025

Supervised By :Mahesh Dadoda 04/21/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045845.D

Acq: 18 Apr 2025 10:18

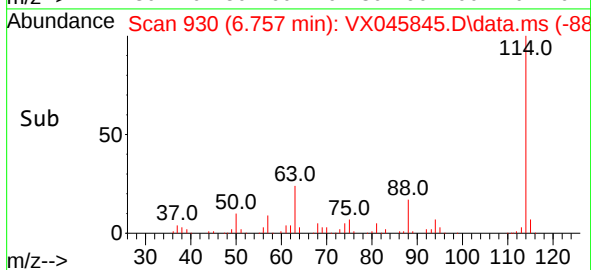
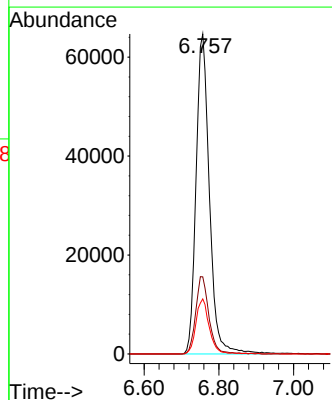
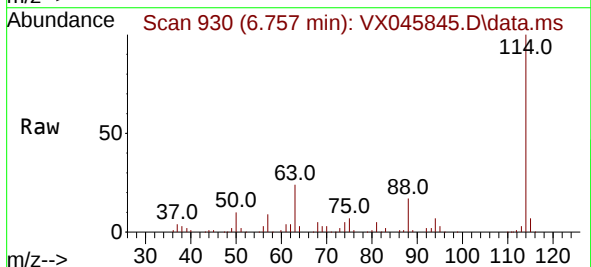
Tgt Ion:114 Resp: 160163

Ion Ratio Lower Upper

114 100

63 24.1 0.0 46.8

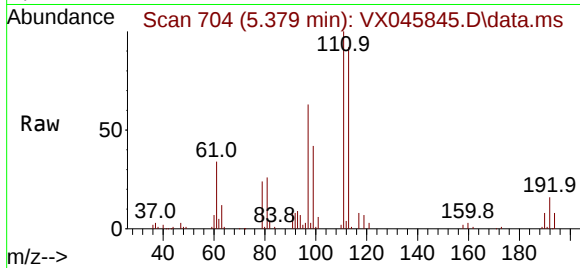
88 17.2 0.0 35.4





#35
Dibromofluoromethane
Concen: 45.436 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

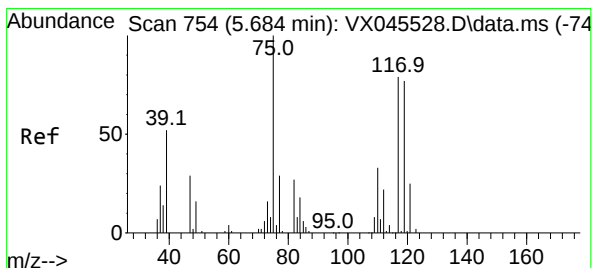
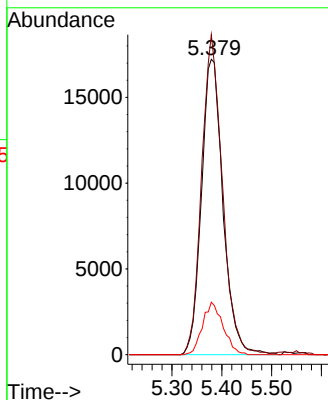
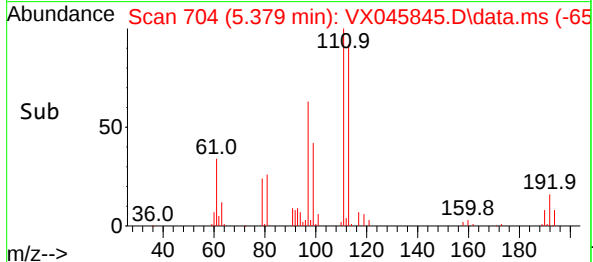
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



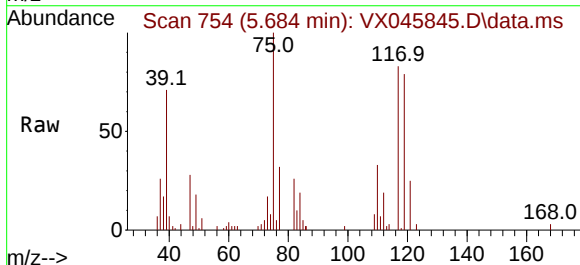
Tgt Ion: 113 Resp: 5163
Ion Ratio Lower Upper
113 100
111 104.6 81.8 122.6
192 17.0 13.8 20.6

Manual Integrations
APPROVED

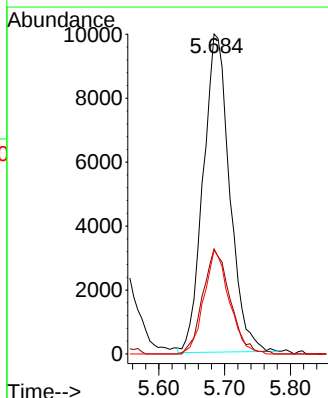
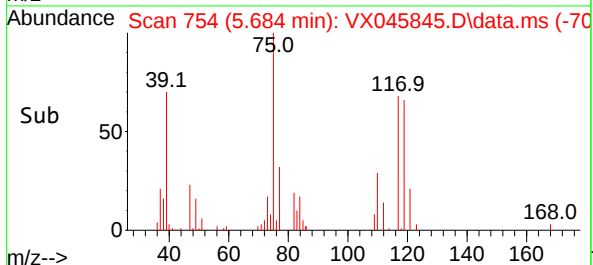
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025

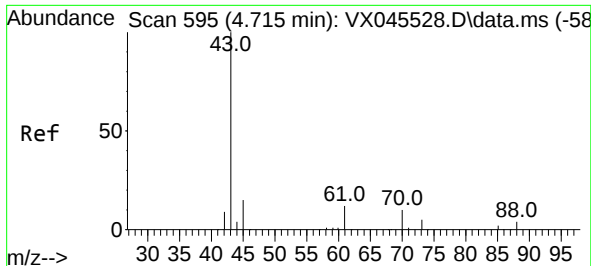


#36
1,1-Dichloropropene
Concen: 18.178 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18



Tgt Ion: 75 Resp: 27890
Ion Ratio Lower Upper
75 100
110 34.0 16.9 50.6
77 31.3 25.0 37.4





#37

Ethyl Acetate

Concen: 19.625 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX045845.D

Acq: 18 Apr 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBSD01

Tgt Ion: 43 Resp: 3794

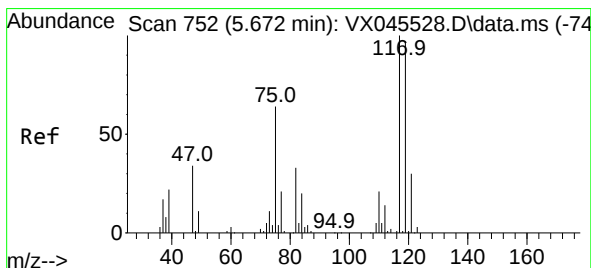
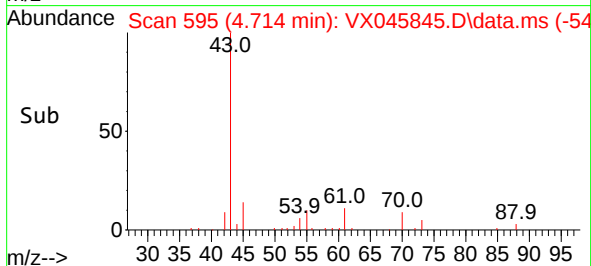
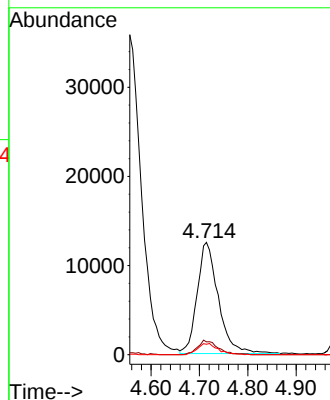
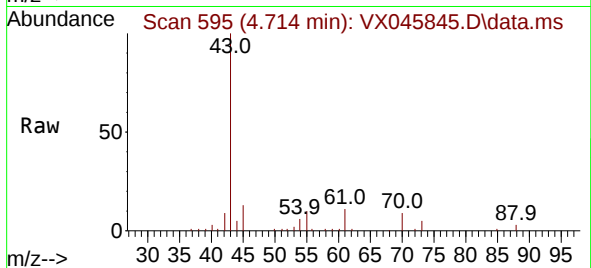
Ion	Ratio	Lower	Upper
43	100		
61	12.4	9.9	14.9
70	9.7	7.5	11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2025

Supervised By :Mahesh Dadoda 04/21/2025



#38

Carbon Tetrachloride

Concen: 19.483 ug/l

RT: 5.672 min Scan# 752

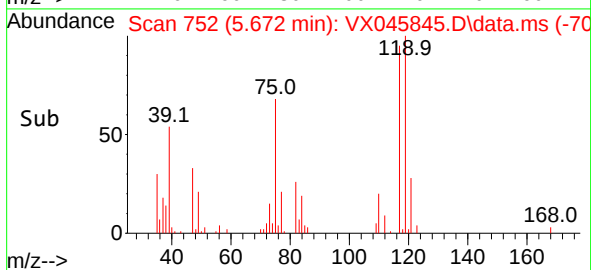
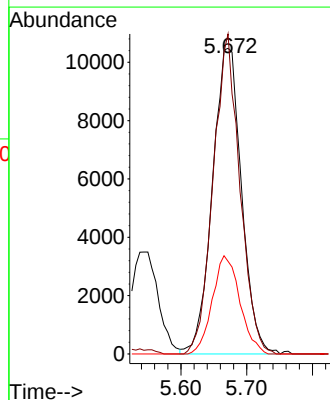
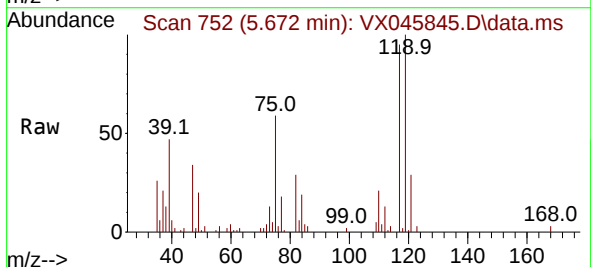
Delta R.T. -0.000 min

Lab File: VX045845.D

Acq: 18 Apr 2025 10:18

Tgt Ion:117 Resp: 32307

Ion	Ratio	Lower	Upper
117	100		
119	104.7	76.9	115.3
121	30.3	24.2	36.2





#39

Methylcyclohexane

Concen: 19.023 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX045845.D

Acq: 18 Apr 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBSD01

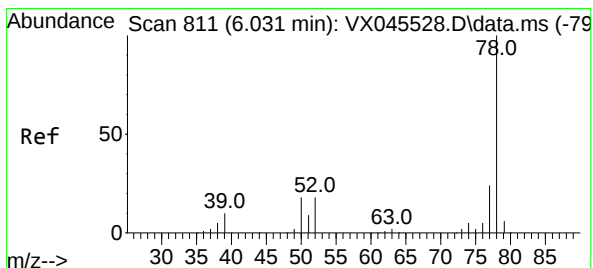
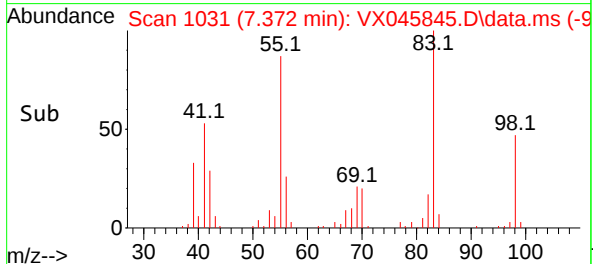
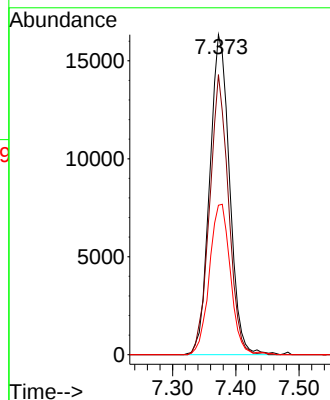
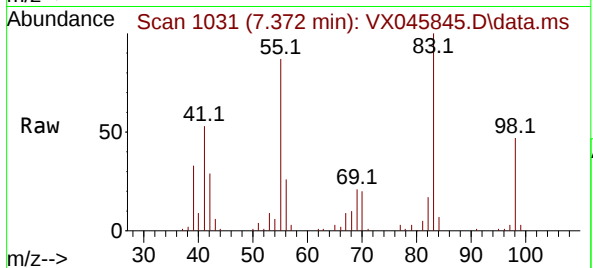
Tgt Ion: 83	Resp: 3577
Ion Ratio	Lower Upper
83 100	
55 87.5	64.9 97.3
98 46.7	37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2025

Supervised By :Mahesh Dadoda 04/21/2025



#40

Benzene

Concen: 18.919 ug/l

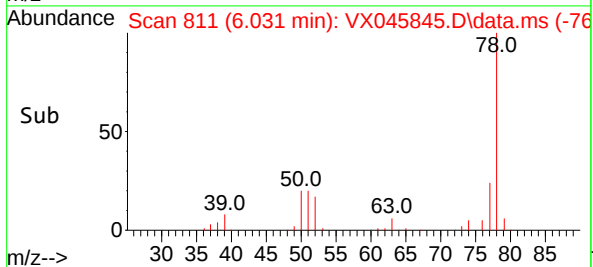
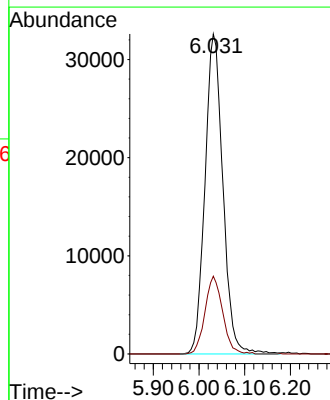
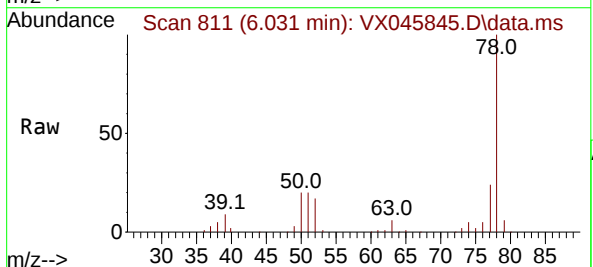
RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX045845.D

Acq: 18 Apr 2025 10:18

Tgt Ion: 78	Resp: 88653
Ion Ratio	Lower Upper
78 100	
77 24.3	19.0 28.6





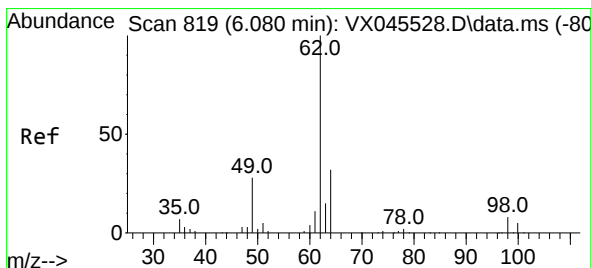
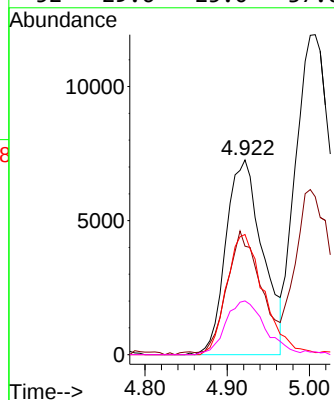
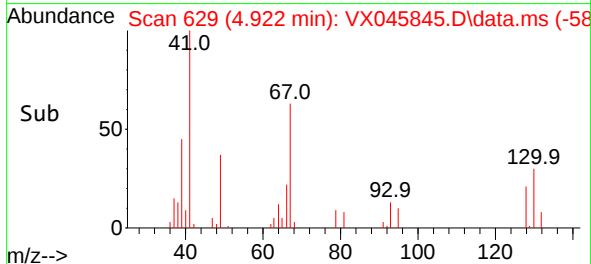
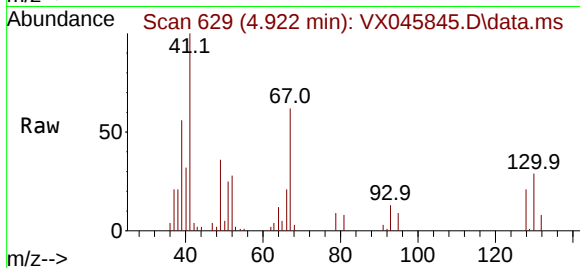
#41
Methacrylonitrile
Concen: 22.091 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01

Tgt Ion:	41	Resp:	2253
Ion	Ratio	Lower	Upper
41	100		
39	57.6	47.0	70.6
67	63.0	53.2	79.8
52	29.6	25.0	37.6

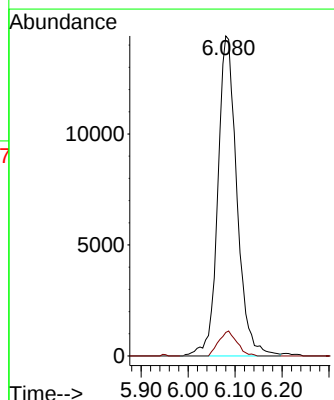
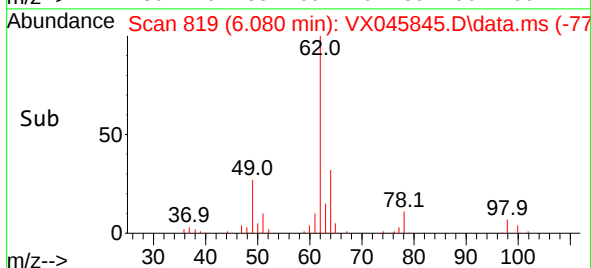
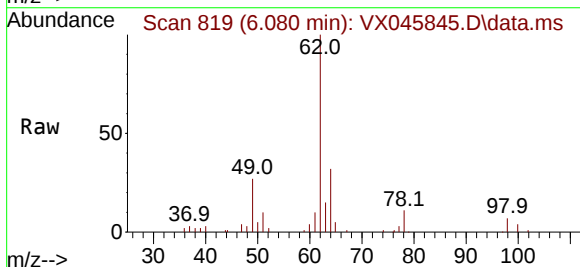
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#42
1,2-Dichloroethane
Concen: 21.029 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

Tgt Ion:	62	Resp:	40699
Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	15.2





#43

Isopropyl Acetate

Concen: 20.534 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX045845.D

Acq: 18 Apr 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBSD01

Tgt Ion: 43 Resp: 6017

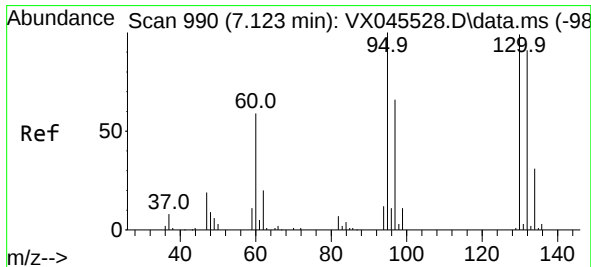
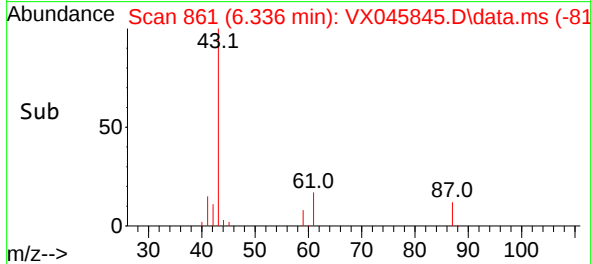
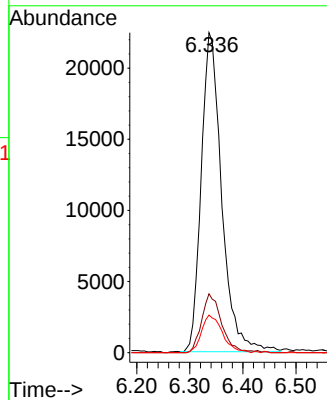
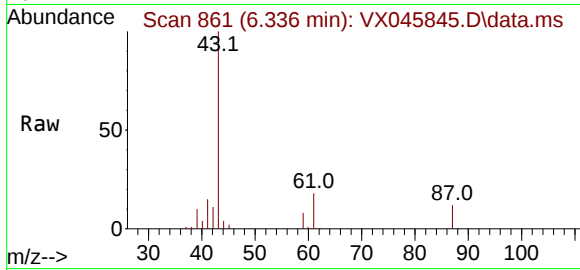
Ion	Ratio	Lower	Upper
43	100		
61	18.2	14.1	21.1
87	12.0	9.2	13.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2025

Supervised By :Mahesh Dadoda 04/21/2025



#44

Trichloroethene

Concen: 18.585 ug/l

RT: 7.123 min Scan# 990

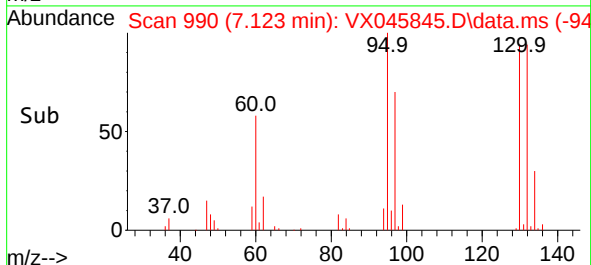
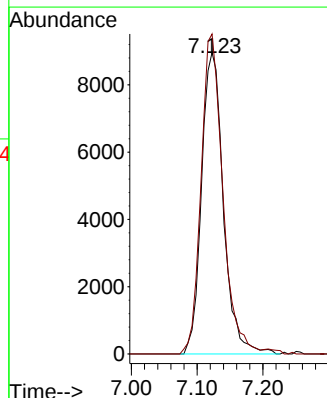
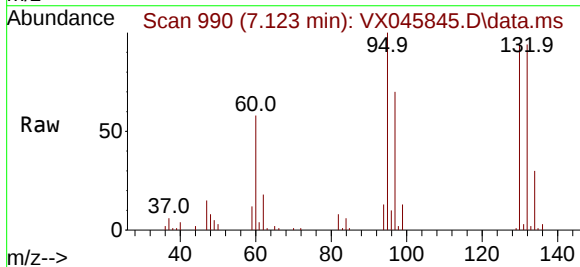
Delta R.T. -0.000 min

Lab File: VX045845.D

Acq: 18 Apr 2025 10:18

Tgt Ion:130 Resp: 20699

Ion	Ratio	Lower	Upper
130	100		
95	106.1	0.0	202.0





#45

1,2-Dichloropropane

Concen: 19.891 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX045845.D

Acq: 18 Apr 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBSD01

Tgt Ion: 63 Resp: 2325

Ion Ratio Lower Upper

63 100

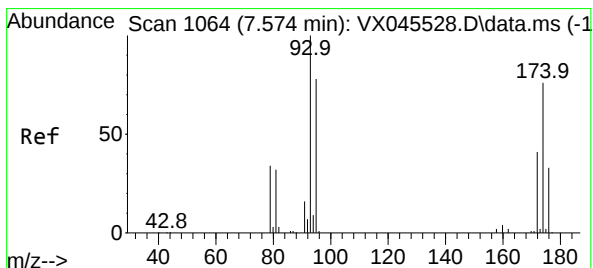
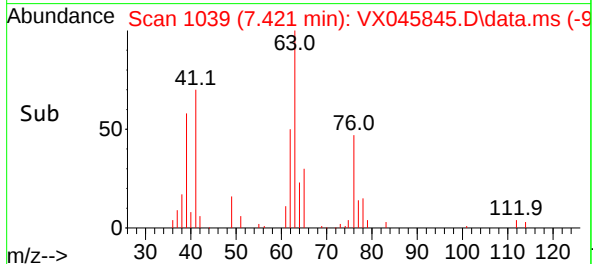
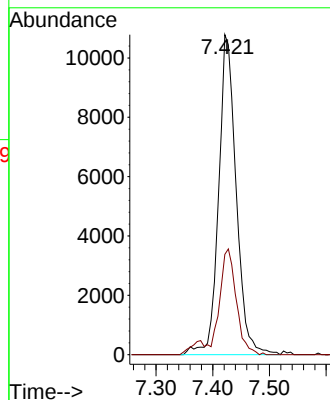
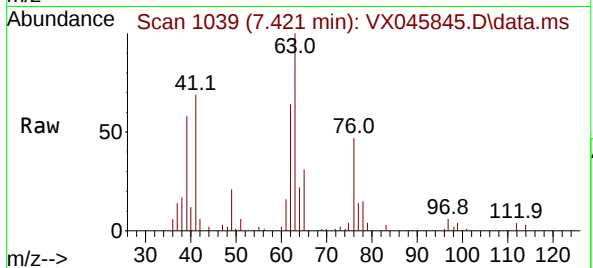
65 31.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2025

Supervised By :Mahesh Dadoda 04/21/2025



#46

Dibromomethane

Concen: 20.405 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX045845.D

Acq: 18 Apr 2025 10:18

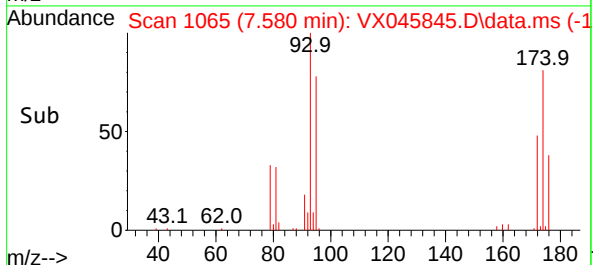
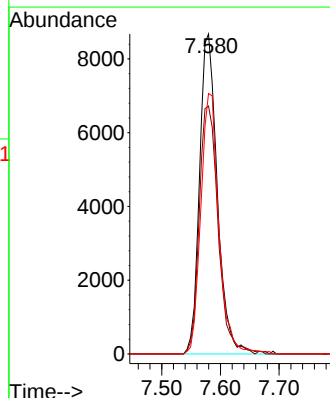
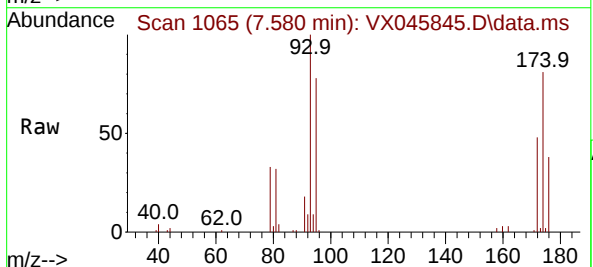
Tgt Ion: 93 Resp: 18314

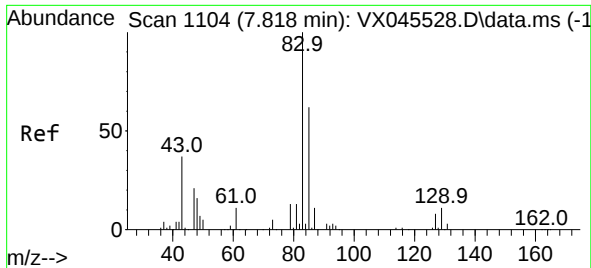
Ion Ratio Lower Upper

93 100

95 81.9 64.8 97.2

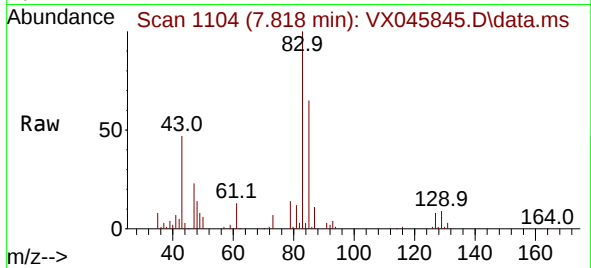
174 82.5 65.4 98.0





#47
Bromodichloromethane
Concen: 20.050 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

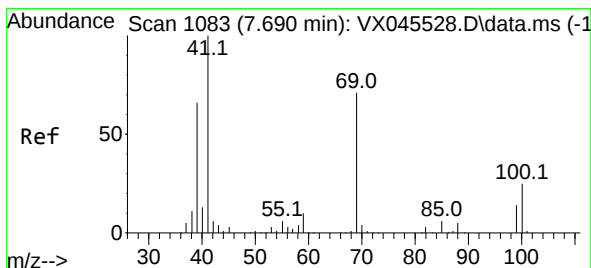
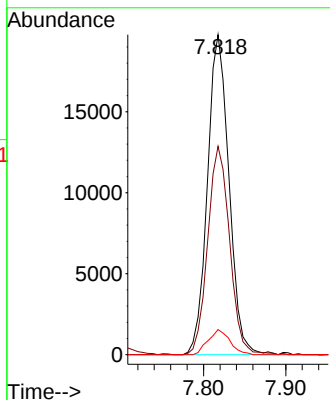
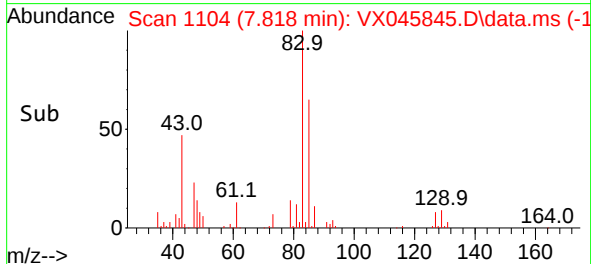
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



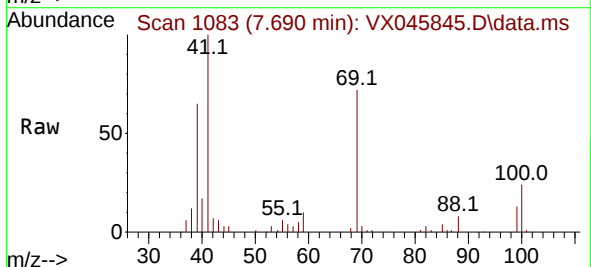
Tgt Ion: 83 Resp: 3593
Ion Ratio Lower Upper
83 100
85 65.1 49.7 74.5
127 7.8 6.1 9.1

Manual Integrations
APPROVED

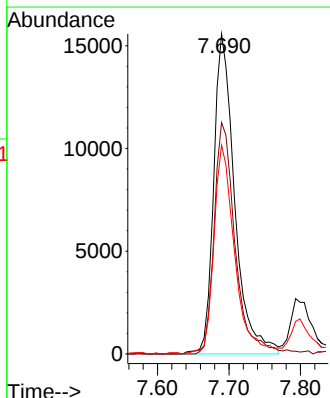
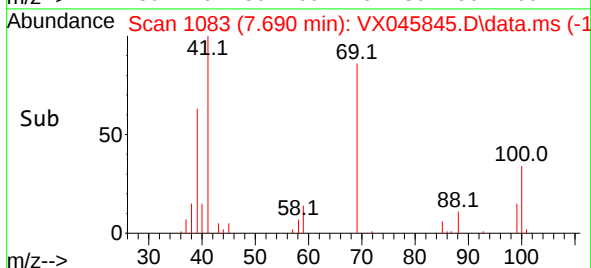
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025

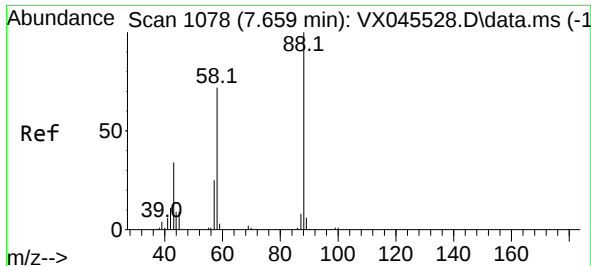


#48
Methyl methacrylate
Concen: 20.960 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18



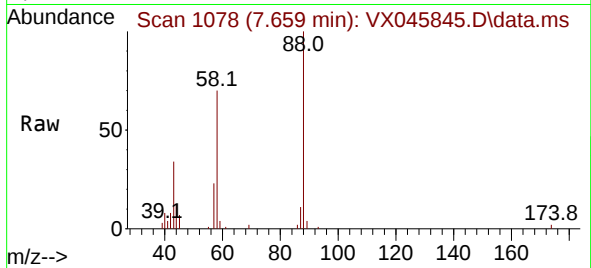
Tgt Ion: 41 Resp: 31714
Ion Ratio Lower Upper
41 100
69 72.9 58.2 87.2
39 64.3 53.6 80.4





#49
1,4-Dioxane
Concen: 437.501 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

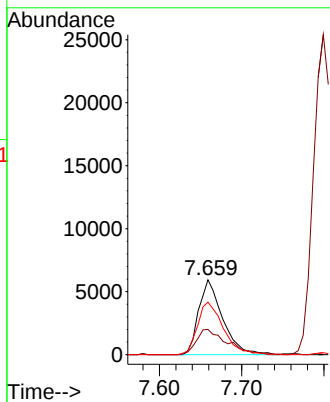
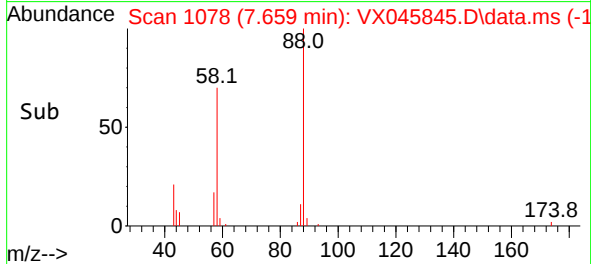
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



Tgt Ion: 88 Resp: 1197
Ion Ratio Lower Upper
88 100
43 43.1 32.2 48.4
58 75.5 58.6 88.0

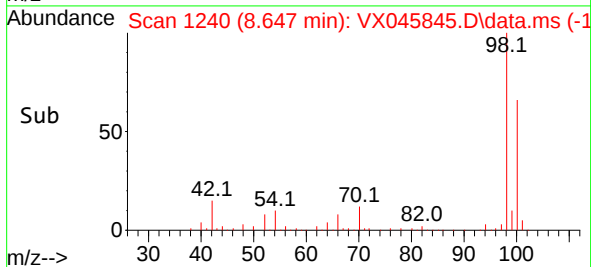
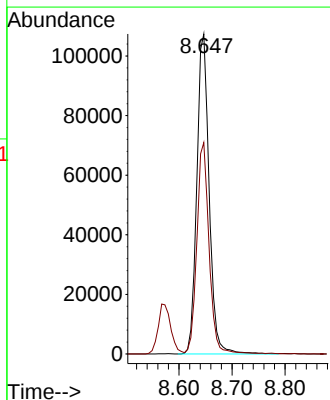
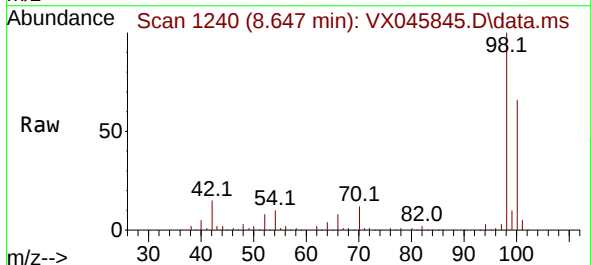
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#50
Toluene-d8
Concen: 43.830 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

Tgt Ion: 98 Resp: 173844
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4





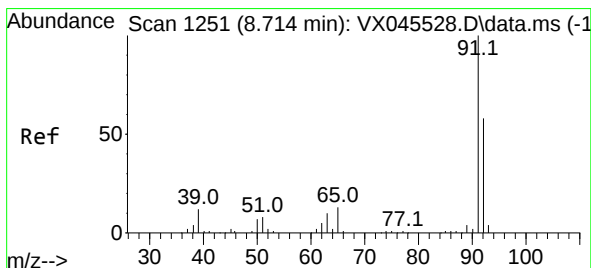
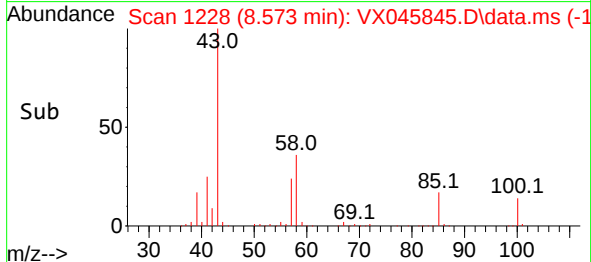
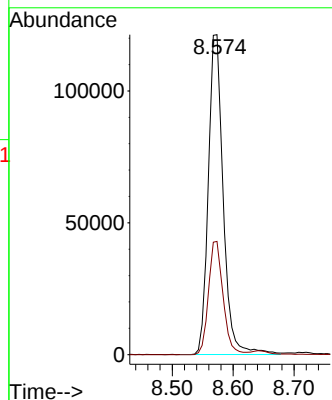
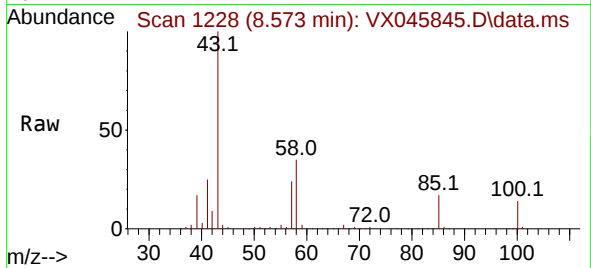
#51
4-Methyl-2-Pentanone
Concen: 106.332 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01

Tgt Ion: 43 Resp: 206572
Ion Ratio Lower Upper
43 100
58 34.8 28.5 42.7

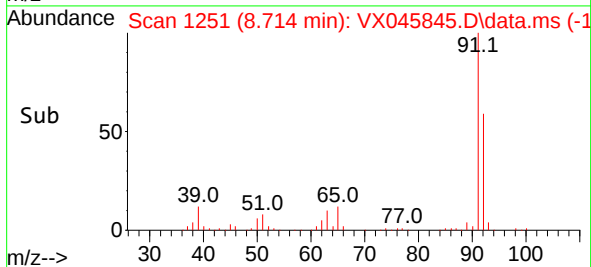
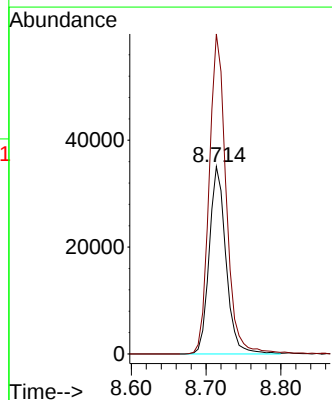
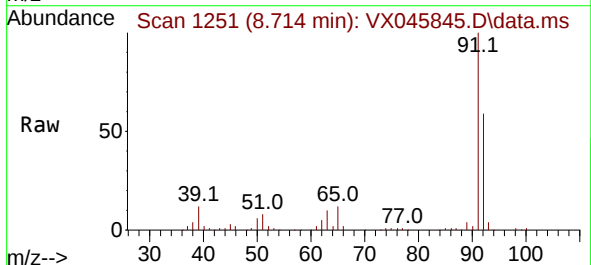
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#52
Toluene
Concen: 19.230 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

Tgt Ion: 92 Resp: 54527
Ion Ratio Lower Upper
92 100
91 173.9 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 19.035 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX045845.D

Acq: 18 Apr 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBSD01

Tgt Ion: 75 Resp: 30249

Ion Ratio Lower Upper

75 100

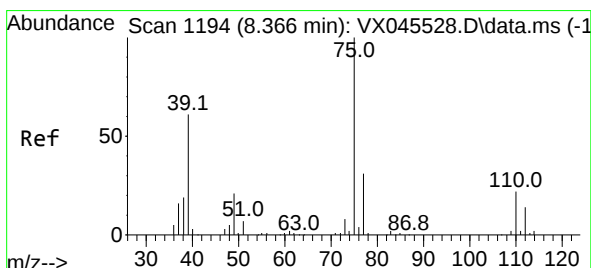
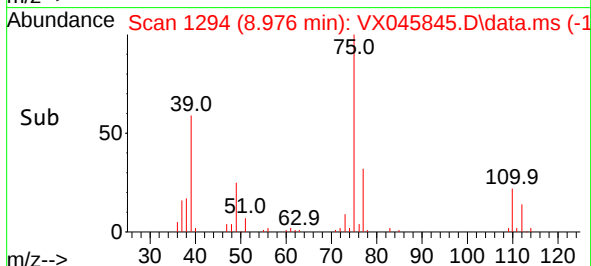
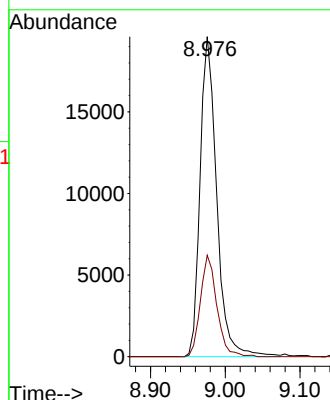
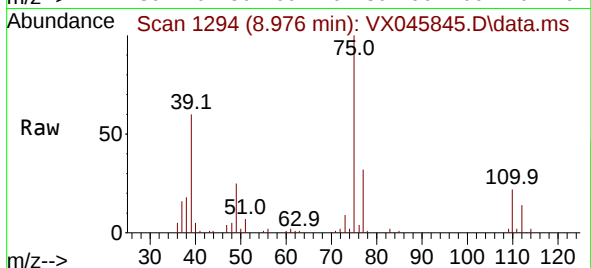
77 31.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2025

Supervised By :Mahesh Dadoda 04/21/2025



#54

cis-1,3-Dichloropropene

Concen: 20.719 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045845.D

Acq: 18 Apr 2025 10:18

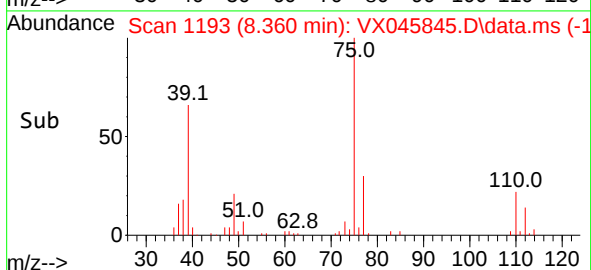
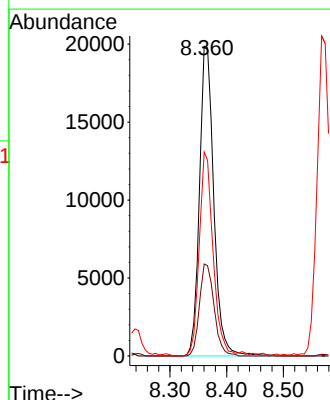
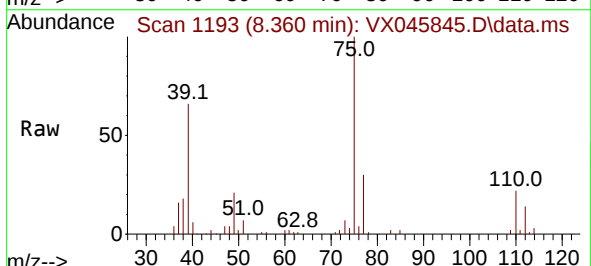
Tgt Ion: 75 Resp: 34898

Ion Ratio Lower Upper

75 100

77 29.7 24.6 36.8

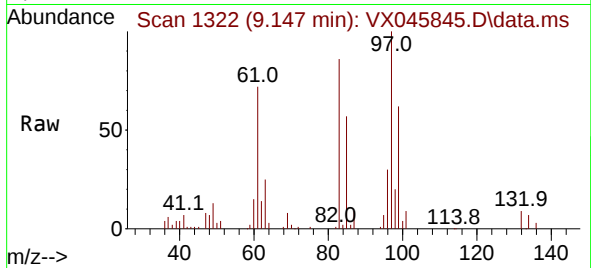
39 65.9 48.4 72.6





#55
1,1,2-Trichloroethane
Concen: 20.966 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

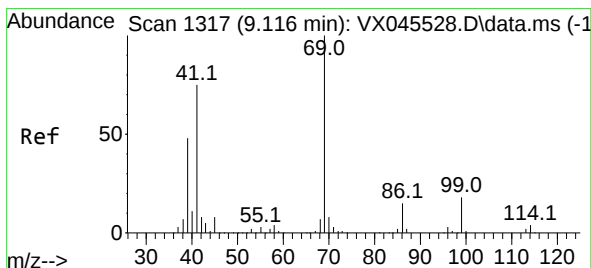
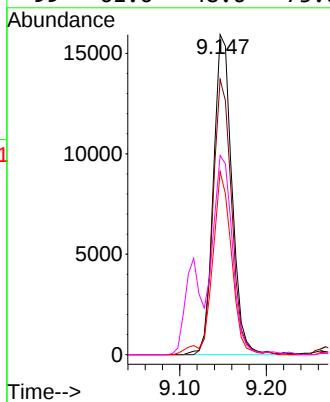
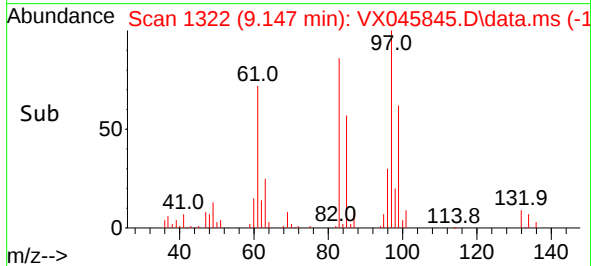
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



Tgt Ion: 97 Resp: 23690
Ion Ratio Lower Upper
97 100
83 86.0 71.8 107.8
85 57.2 47.0 70.6
99 61.6 48.6 73.0

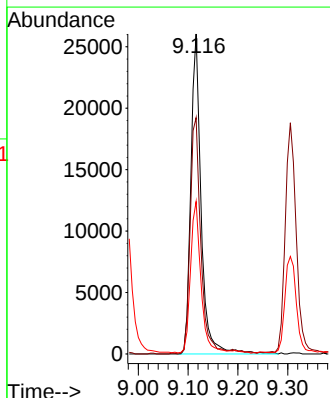
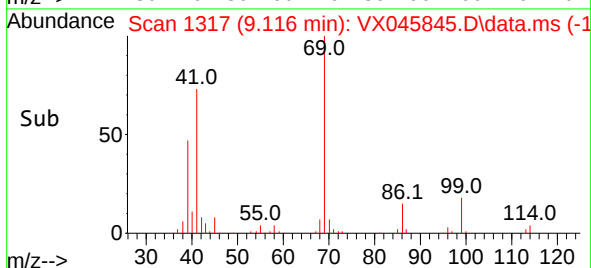
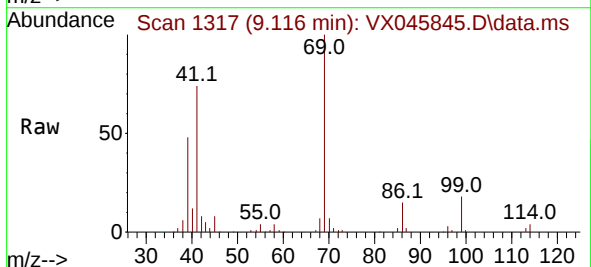
Manual Integrations
APPROVED

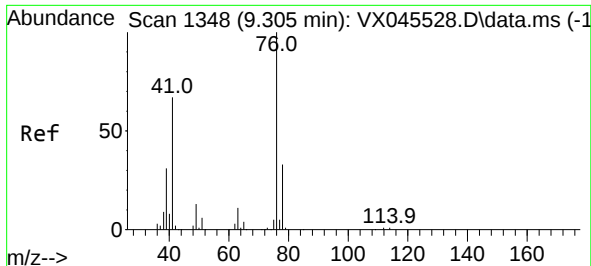
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#56
Ethyl methacrylate
Concen: 21.407 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

Tgt Ion: 69 Resp: 37434
Ion Ratio Lower Upper
69 100
41 75.7 61.3 91.9
39 47.3 40.2 60.2





#57

1,3-Dichloropropane

Concen: 20.548 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX045845.D

Acq: 18 Apr 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBSD01

Tgt Ion: 76 Resp: 40429

Ion Ratio Lower Upper

76 100

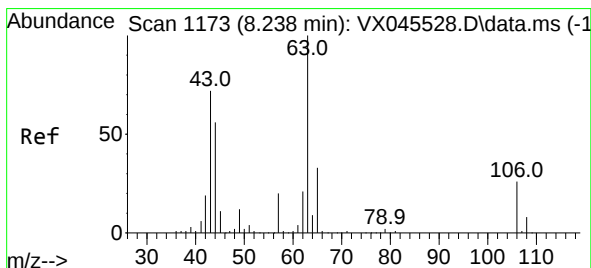
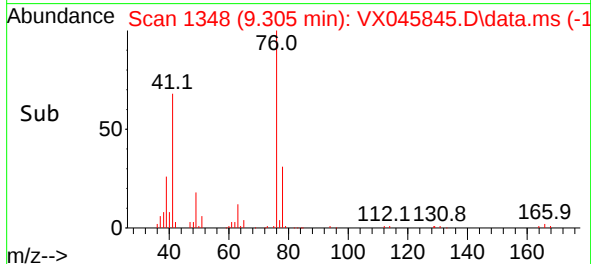
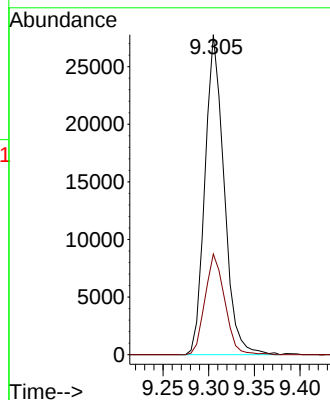
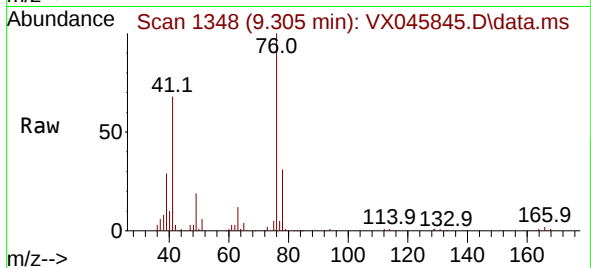
78 32.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2025

Supervised By :Mahesh Dadoda 04/21/2025



#58

2-Chloroethyl Vinyl ether

Concen: 105.788 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045845.D

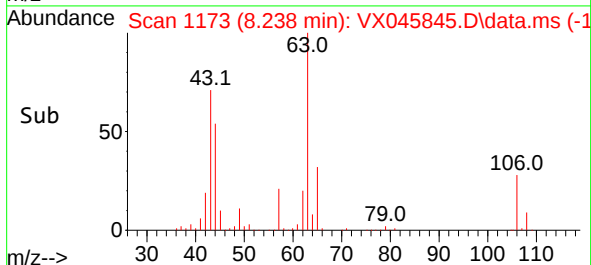
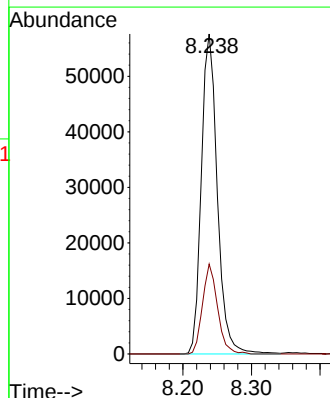
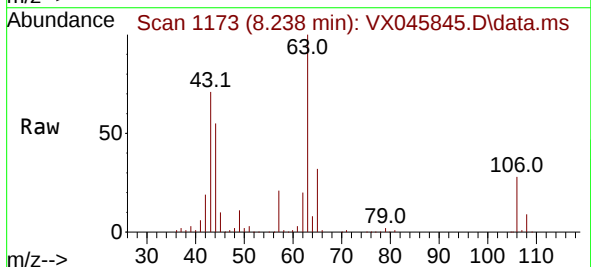
Acq: 18 Apr 2025 10:18

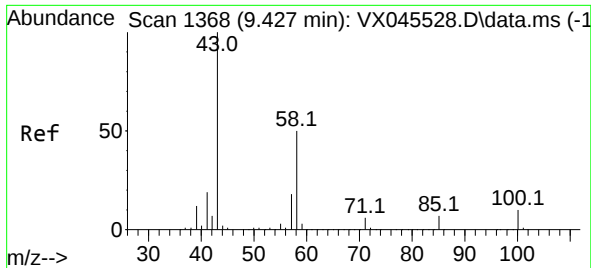
Tgt Ion: 63 Resp: 93579

Ion Ratio Lower Upper

63 100

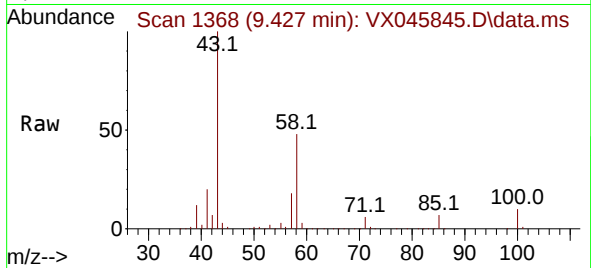
106 26.4 21.0 31.6





#59
2-Hexanone
Concen: 106.512 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

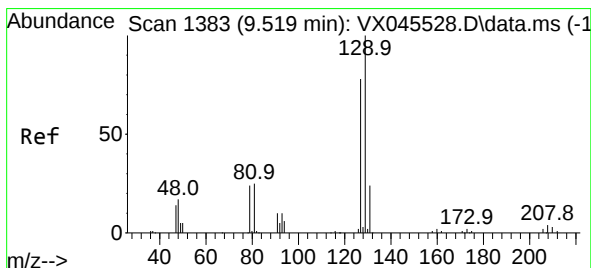
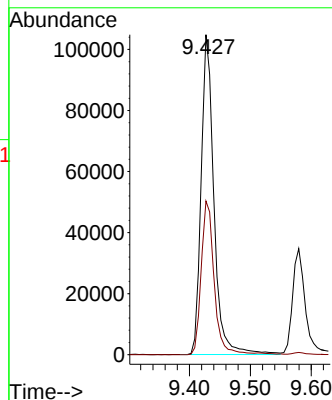
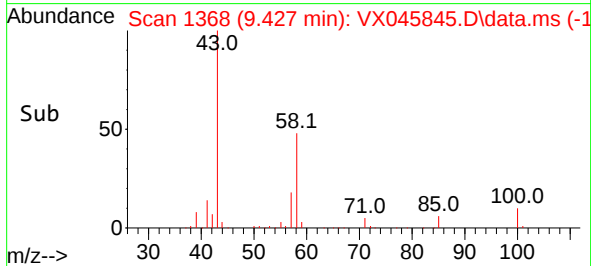
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



Tgt Ion: 43 Resp: 15323
Ion Ratio Lower Upper
43 100
58 48.4 24.9 74.6

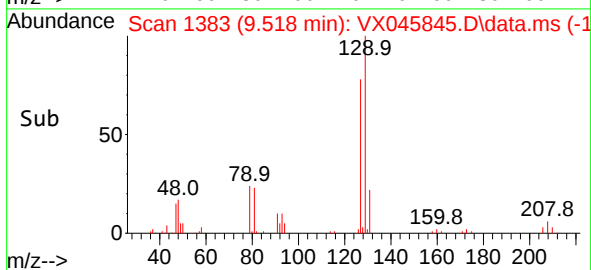
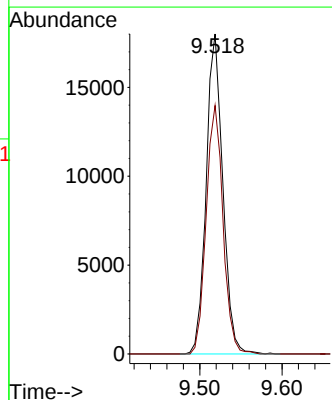
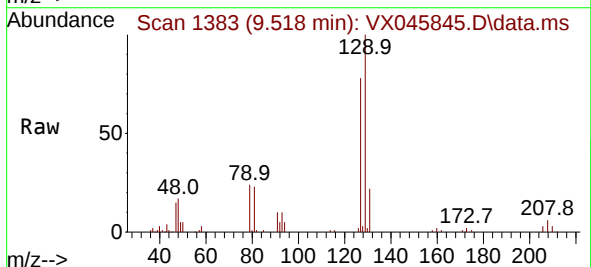
Manual Integrations
APPROVED

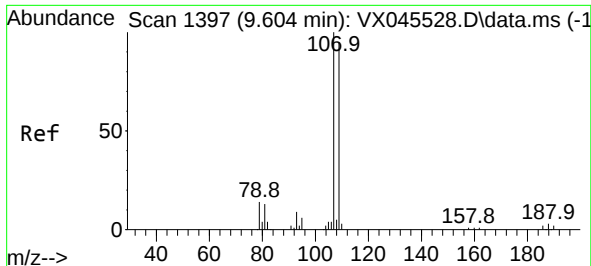
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#60
Dibromochloromethane
Concen: 20.531 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

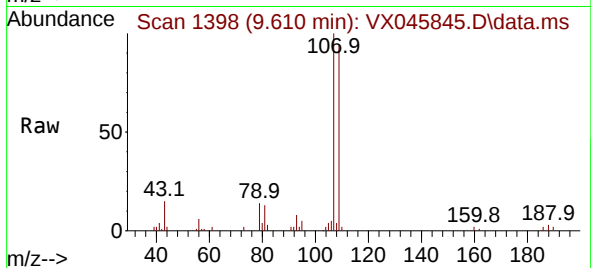
Tgt Ion:129 Resp: 25290
Ion Ratio Lower Upper
129 100
127 78.7 39.4 118.2





#61
1,2-Dibromoethane
Concen: 20.528 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

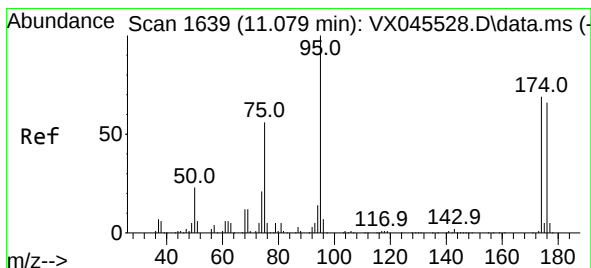
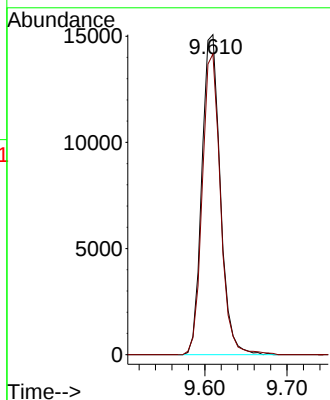
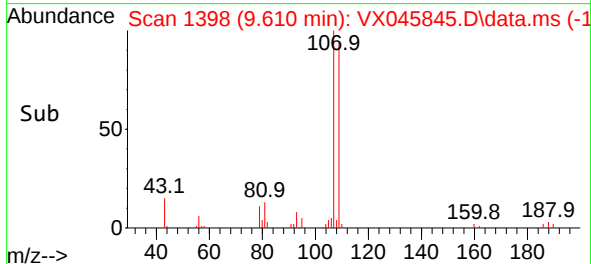
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



Tgt Ion:107 Resp: 23480
Ion Ratio Lower Upper
107 100
109 92.9 75.7 113.5

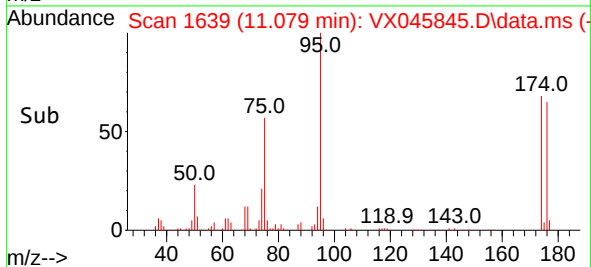
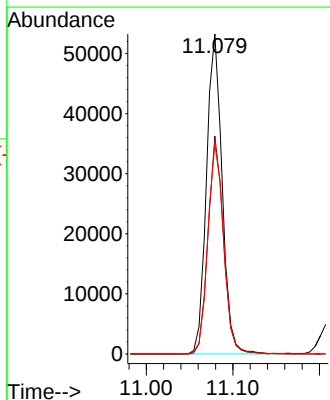
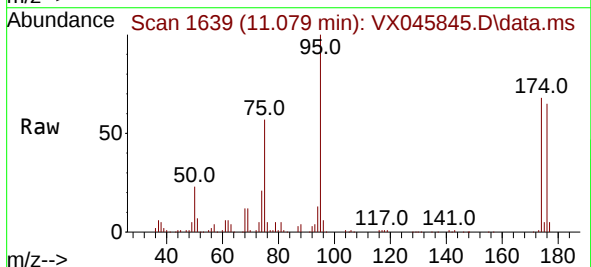
Manual Integrations
APPROVED

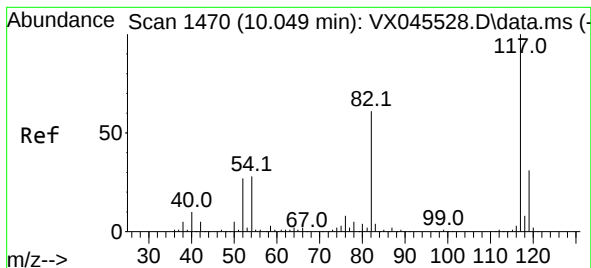
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#62
4-Bromofluorobenzene
Concen: 46.273 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

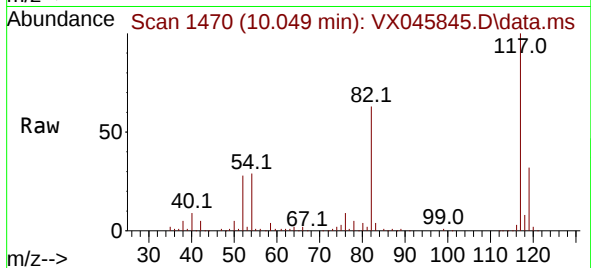
Tgt Ion: 95 Resp: 66853
Ion Ratio Lower Upper
95 100
174 66.9 0.0 135.8
176 66.4 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

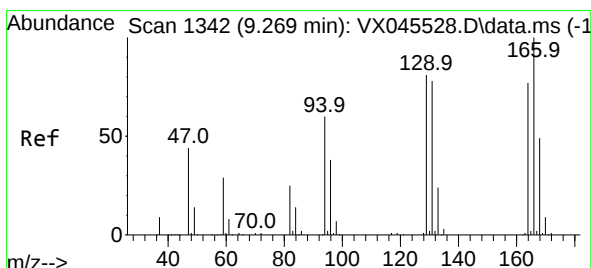
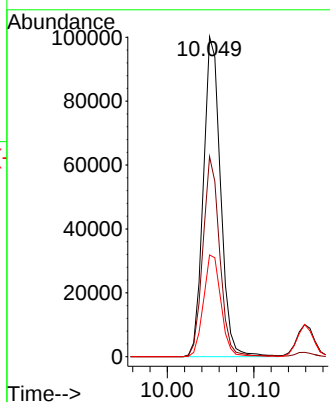
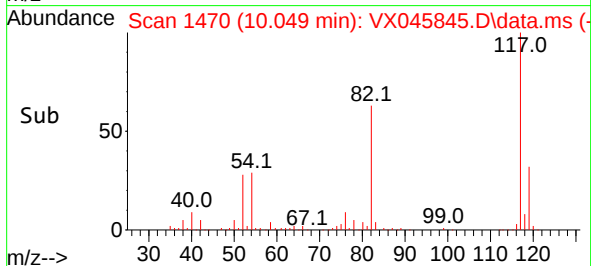
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



Tgt Ion:117 Resp: 13829
Ion Ratio Lower Upper
117 100
82 62.6 49.2 73.8
119 31.8 25.1 37.7

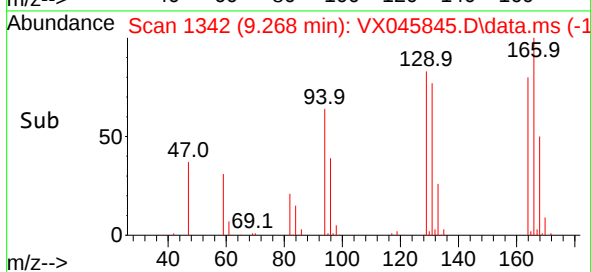
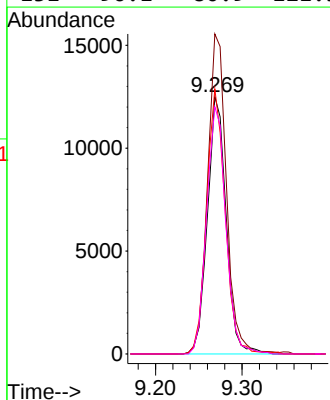
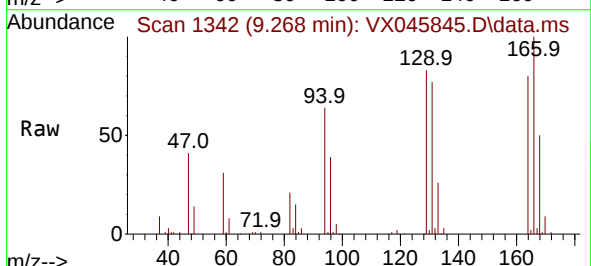
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#64
Tetrachloroethene
Concen: 19.222 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.001 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

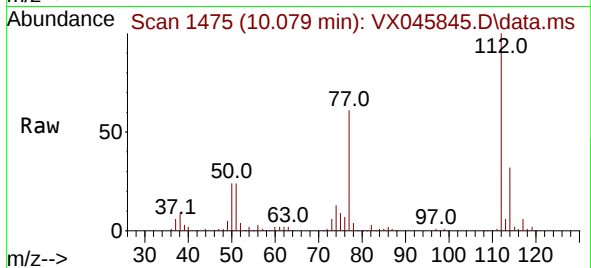
Tgt Ion:164 Resp: 18769
Ion Ratio Lower Upper
164 100
166 124.5 103.8 155.8
129 103.0 84.3 126.5
131 96.1 80.9 121.3





#65
Chlorobenzene
Concen: 20.295 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

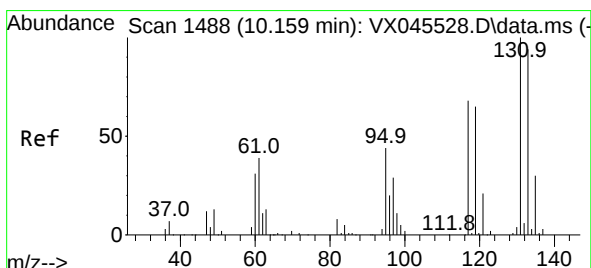
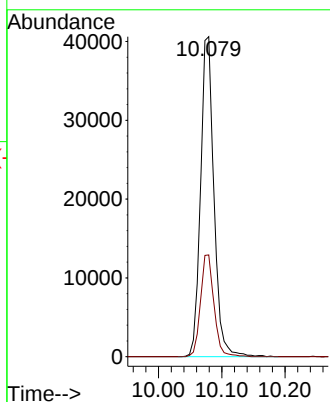
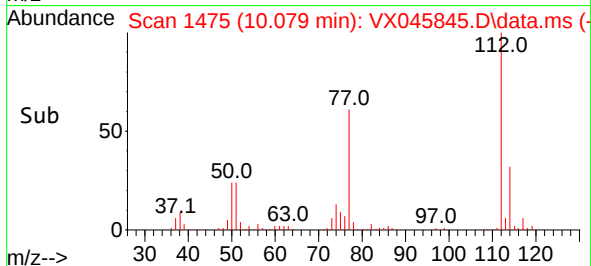
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



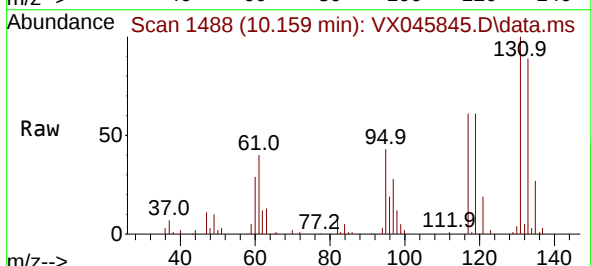
Tgt Ion:112 Resp: 59974
Ion Ratio Lower Upper
112 100
114 31.8 24.7 37.1

Manual Integrations
APPROVED

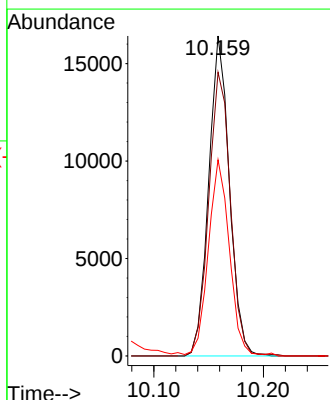
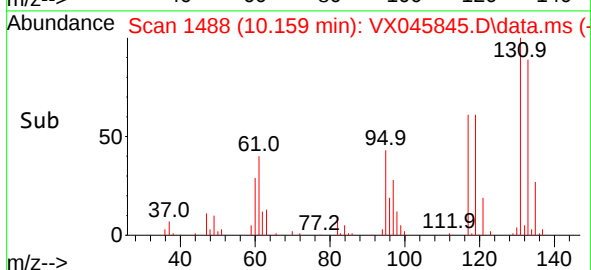
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025

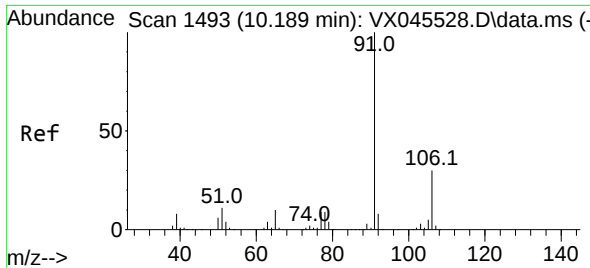


#66
1,1,1,2-Tetrachloroethane
Concen: 20.999 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18



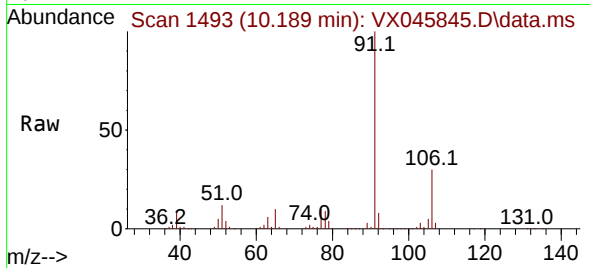
Tgt Ion:131 Resp: 21545
Ion Ratio Lower Upper
131 100
133 93.2 47.5 142.5
119 62.4 32.9 98.6





#67
Ethyl Benzene
Concen: 20.005 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

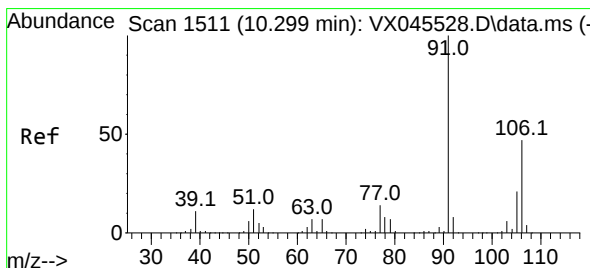
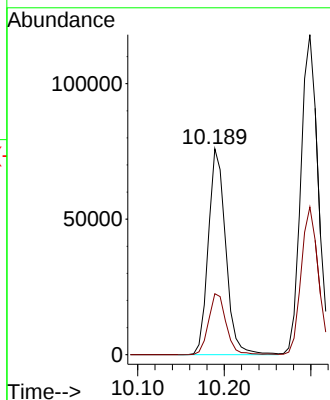
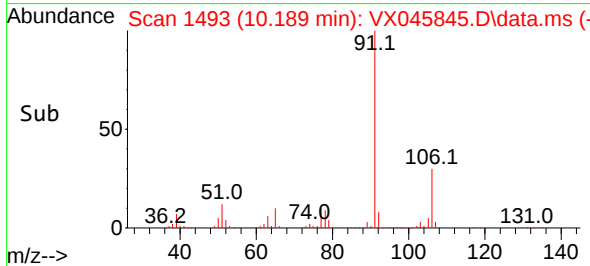
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



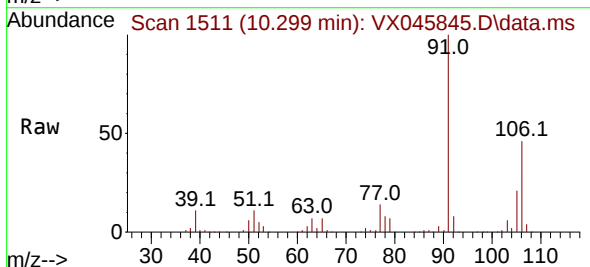
Tgt Ion: 91 Resp: 10588
Ion Ratio Lower Upper
91 100
106 29.6 23.7 35.5

Manual Integrations
APPROVED

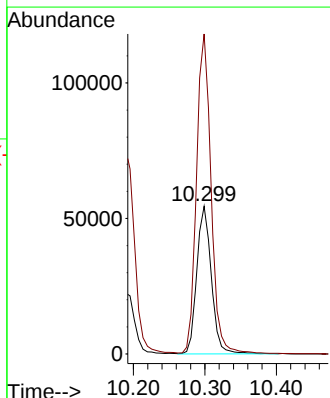
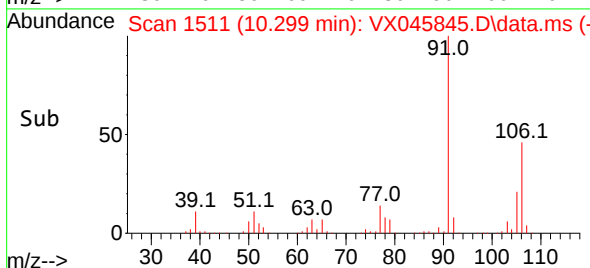
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#68
m/p-Xylenes
Concen: 40.003 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18



Tgt Ion:106 Resp: 77007
Ion Ratio Lower Upper
106 100
91 217.4 172.6 258.8





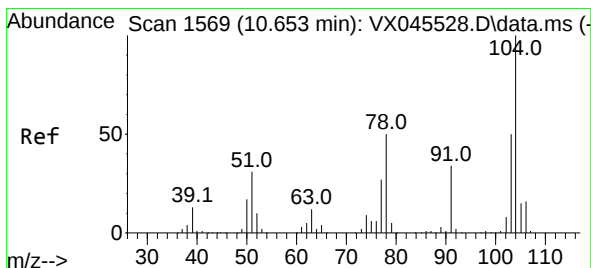
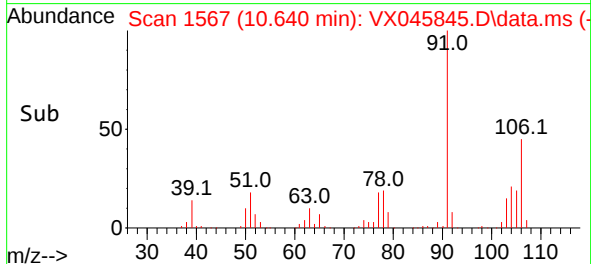
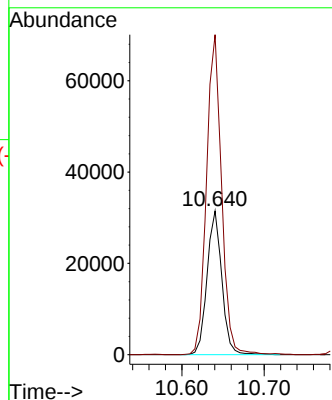
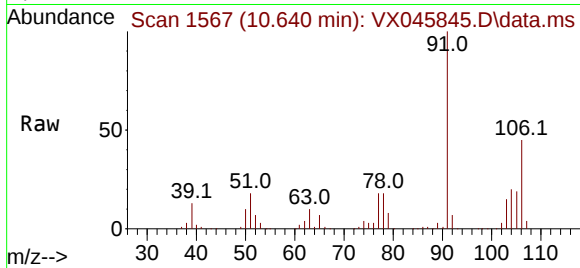
#69
o-Xylene
Concen: 20.750 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01

Tgt Ion:106 Resp: 39349
Ion Ratio Lower Upper
106 100
91 226.5 113.6 340.6

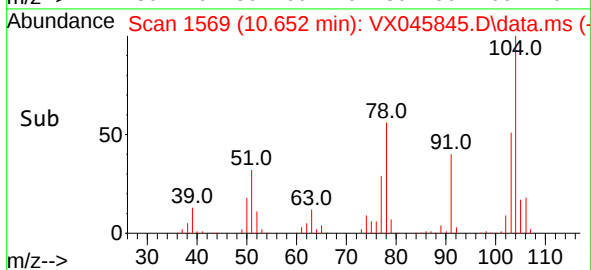
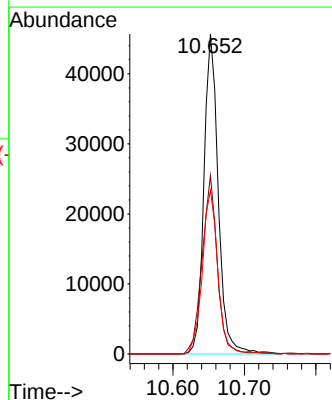
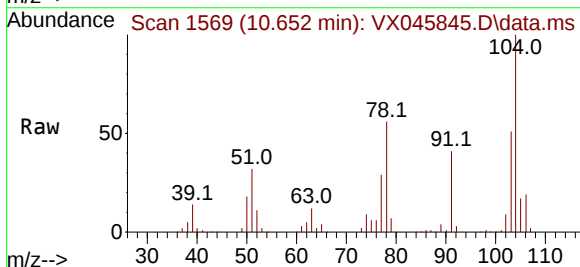
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#70
Styrene
Concen: 20.415 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

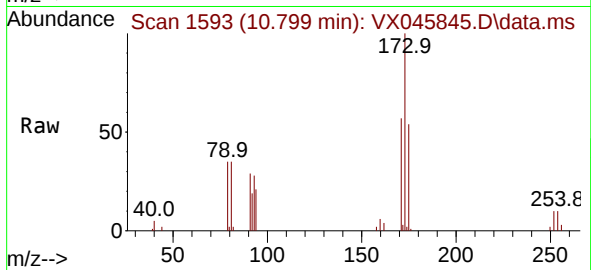
Tgt Ion:104 Resp: 63897
Ion Ratio Lower Upper
104 100
78 58.5 45.4 68.2
103 55.3 43.8 65.8





#71
Bromoform
Concen: 20.595 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

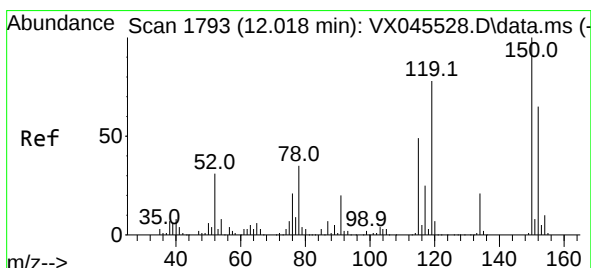
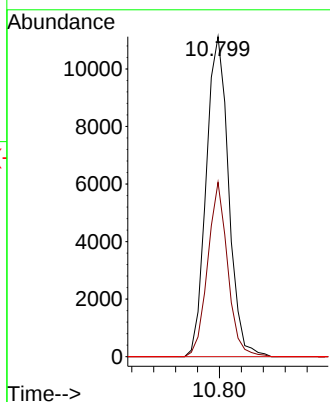
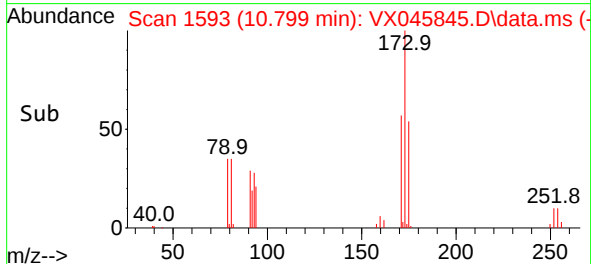
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



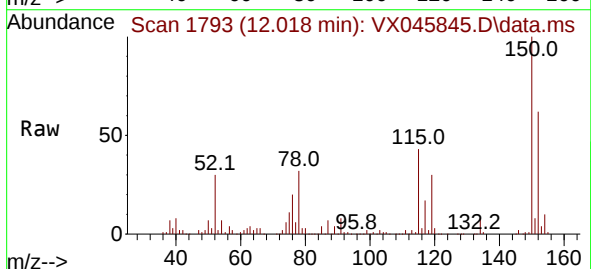
Tgt Ion:173 Resp: 1577
Ion Ratio Lower Upper
173 100
175 48.6 23.4 70.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

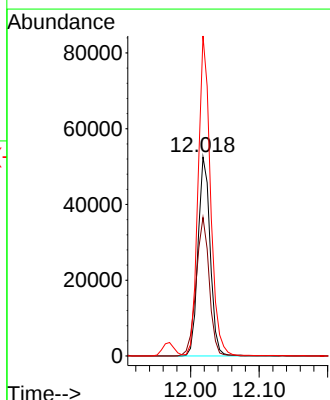
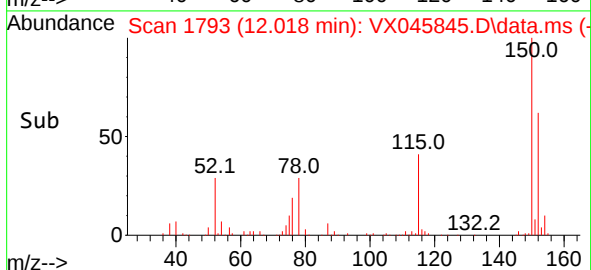
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18



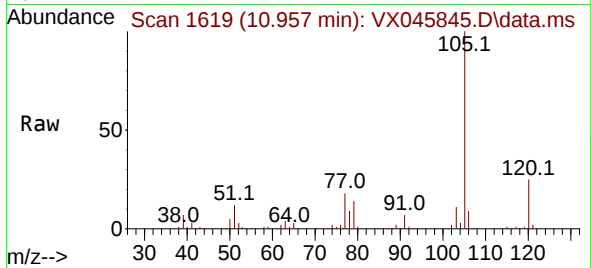
Tgt Ion:152 Resp: 64806
Ion Ratio Lower Upper
152 100
115 75.0 46.9 140.7
150 163.6 0.0 349.4





#73
Isopropylbenzene
Concen: 19.993 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

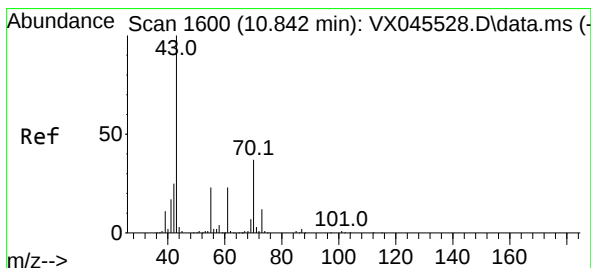
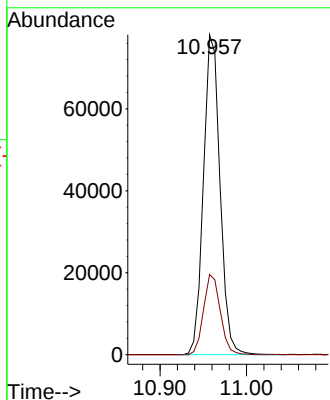
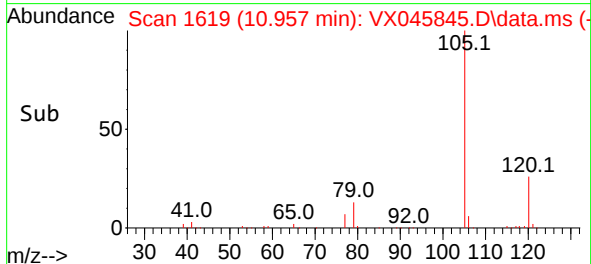
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



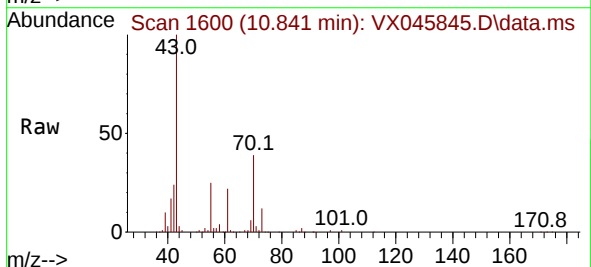
Tgt Ion:105 Resp: 103780
Ion Ratio Lower Upper
105 100
120 25.3 12.7 38.0

Manual Integrations
APPROVED

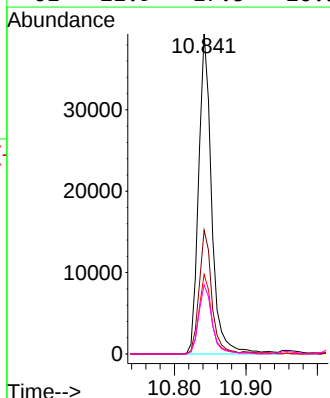
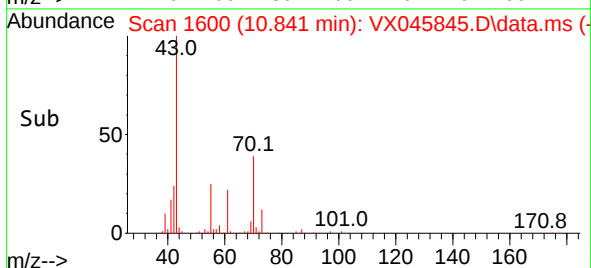
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#74
N-ethyl acetate
Concen: 20.094 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18



Tgt Ion: 43 Resp: 49895
Ion Ratio Lower Upper
43 100
70 37.1 30.1 45.1
55 24.3 18.3 27.5
61 21.9 17.5 26.3





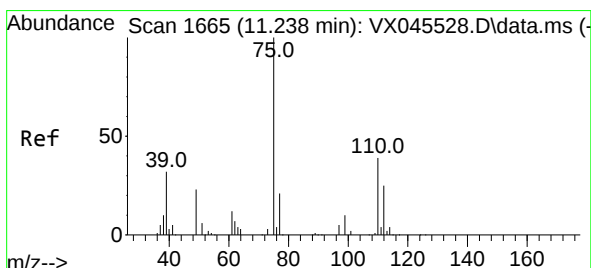
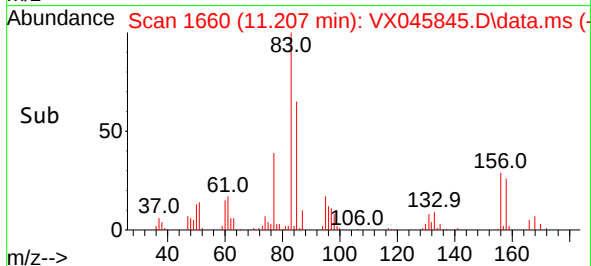
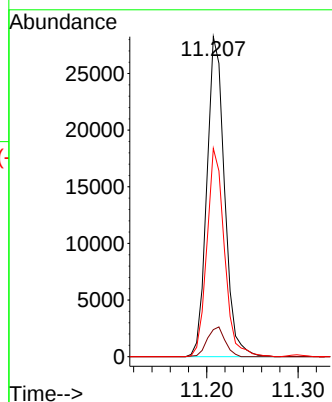
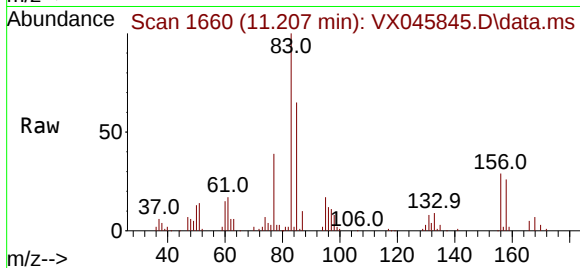
#75
1,1,2,2-Tetrachloroethane
Concen: 20.756 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01

Tgt Ion: 83 Resp: 37849
Ion Ratio Lower Upper
83 100
131 9.4 4.7 14.1
85 64.4 32.4 97.2

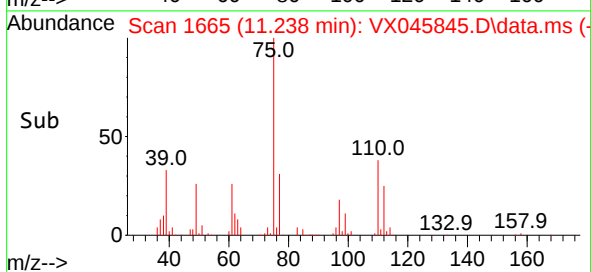
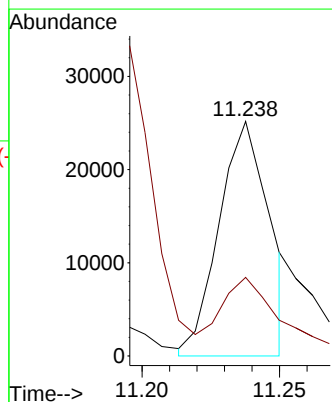
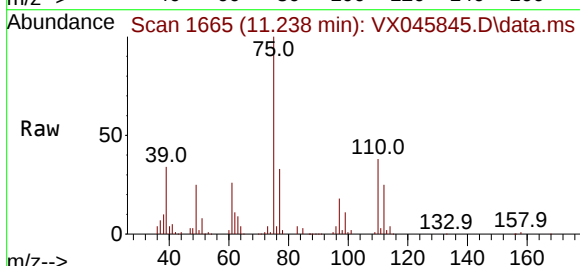
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#76
1,2,3-Trichloropropane
Concen: 20.187 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

Tgt Ion: 75 Resp: 31911
Ion Ratio Lower Upper
75 100
77 40.7 20.0 59.9





#77

Bromobenzene

Concen: 19.874 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045845.D

Acq: 18 Apr 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBSD01

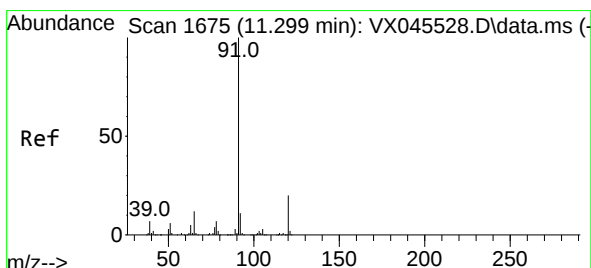
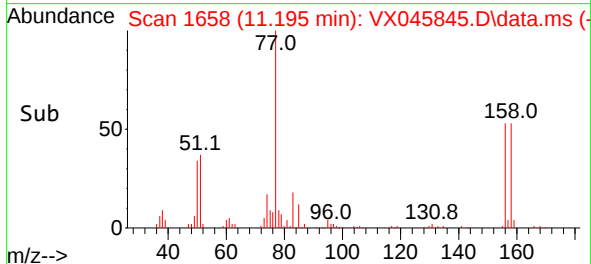
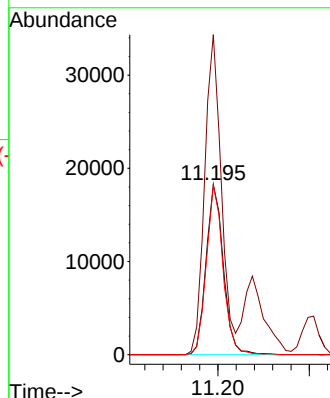
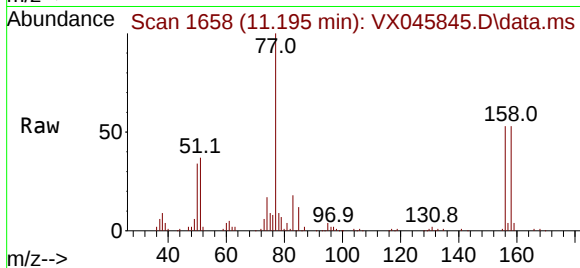
Tgt Ion:	156	Resp:	2383
Ion Ratio	Lower	Upper	
156	100		
77	181.6	92.6	277.8
158	96.7	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2025

Supervised By :Mahesh Dadoda 04/21/2025



#78

n-propylbenzene

Concen: 19.422 ug/l

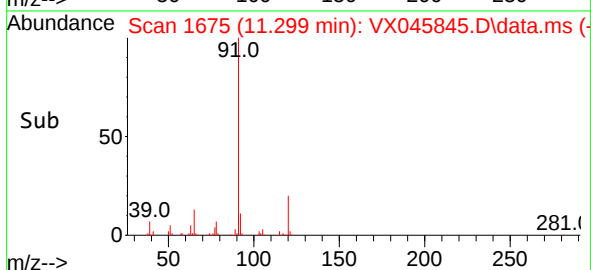
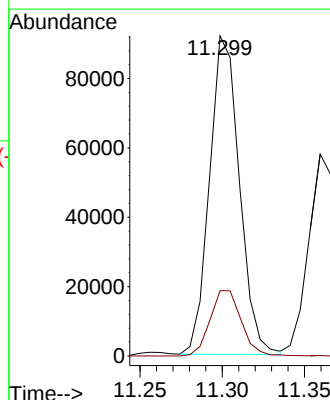
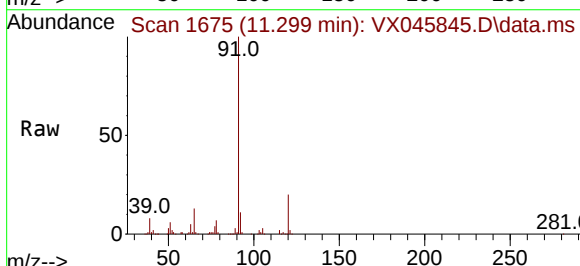
RT: 11.299 min Scan# 1675

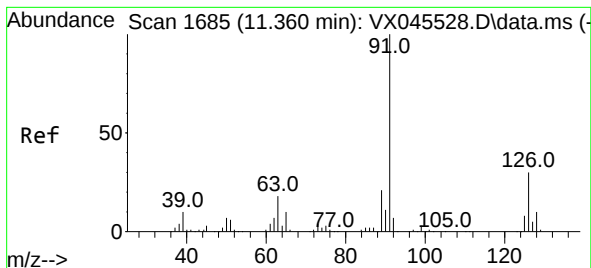
Delta R.T. -0.000 min

Lab File: VX045845.D

Acq: 18 Apr 2025 10:18

Tgt Ion:	91	Resp:	116129
Ion Ratio	Lower	Upper	
91	100		
120	21.5	10.8	32.3





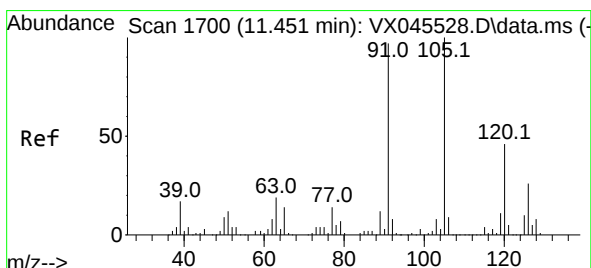
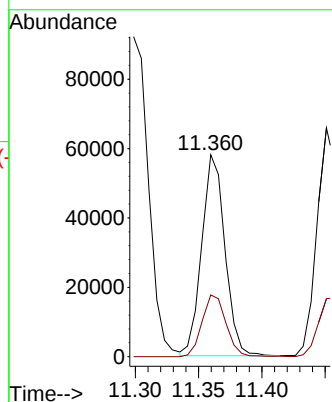
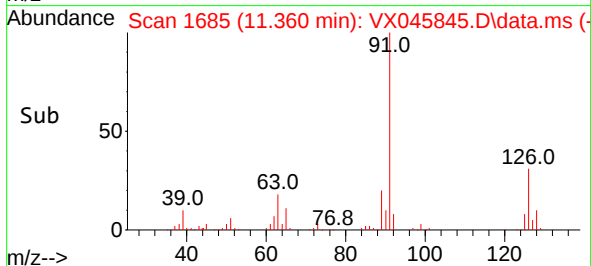
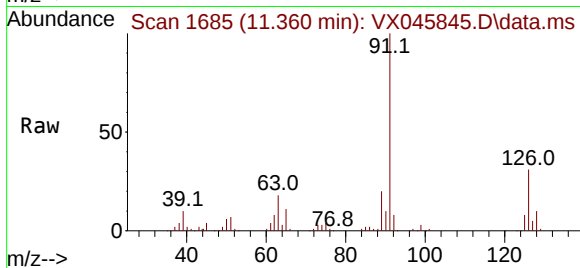
#79
2-Chlorotoluene
Concen: 19.385 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01

Tgt Ion: 91 Resp: 74099
Ion Ratio Lower Upper
91 100
126 31.8 15.8 47.4

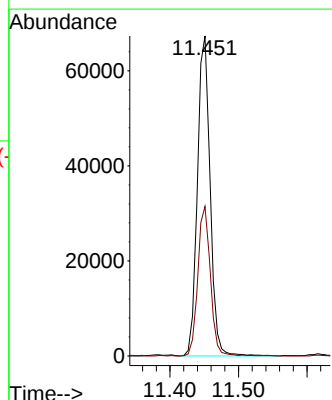
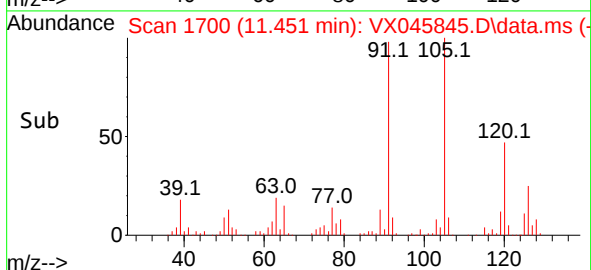
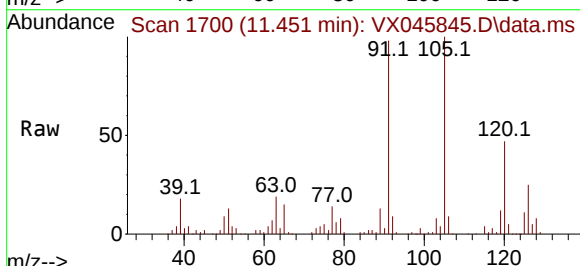
Manual Integrations
APPROVED

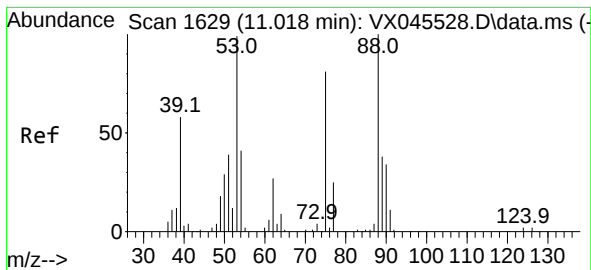
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.289 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

Tgt Ion:105 Resp: 87090
Ion Ratio Lower Upper
105 100
120 46.4 23.0 69.0





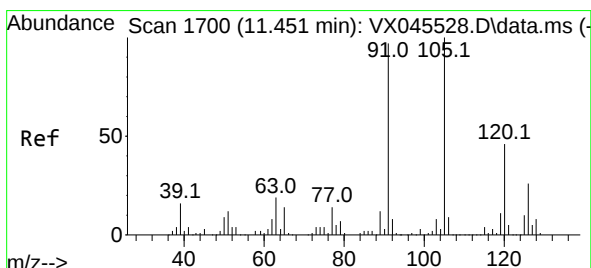
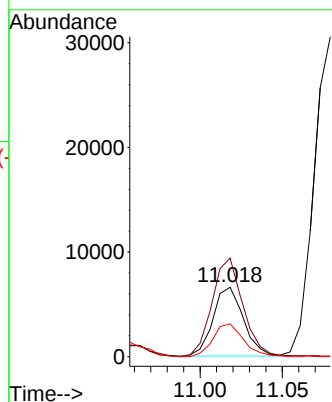
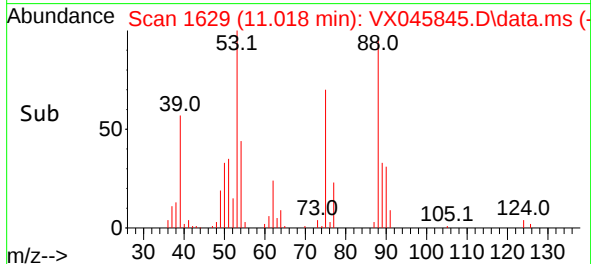
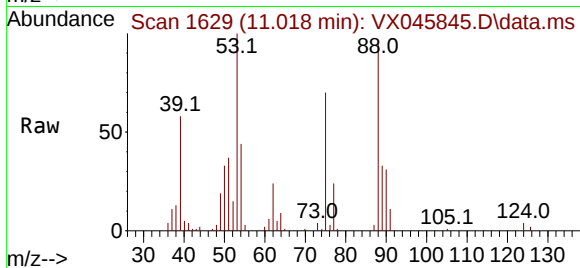
#81
trans-1,4-Dichloro-2-butene
Concen: 18.110 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01

Tgt Ion: 75 Resp: 8439
Ion Ratio Lower Upper
75 100
53 147.7 101.8 152.6
89 48.1 37.2 55.8

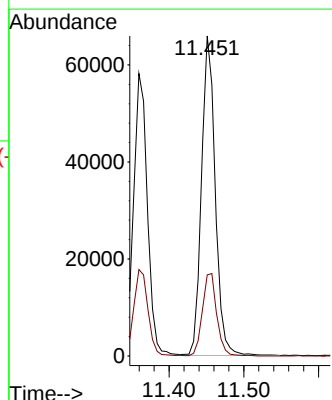
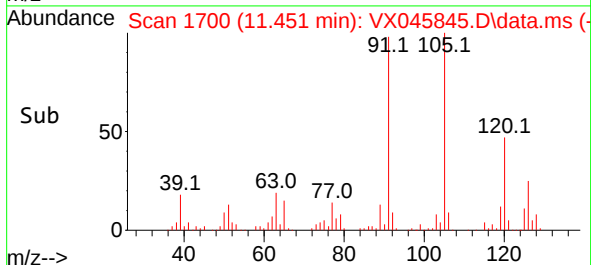
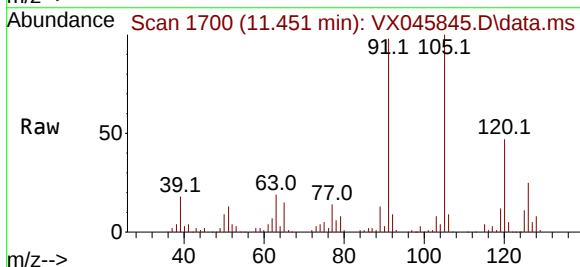
Manual Integrations
APPROVED

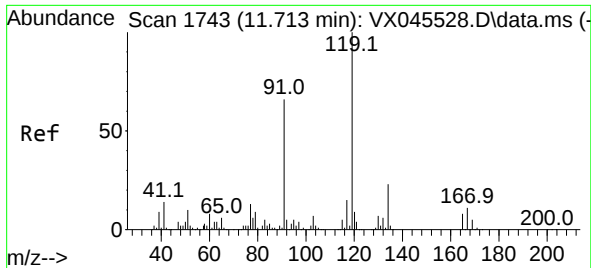
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#82
4-Chlorotoluene
Concen: 19.724 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

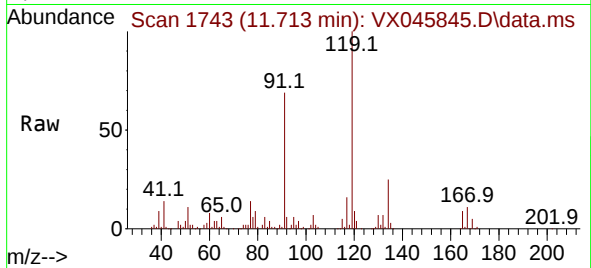
Tgt Ion: 91 Resp: 84059
Ion Ratio Lower Upper
91 100
126 27.1 13.3 39.9





#83
tert-Butylbenzene
Concen: 20.453 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

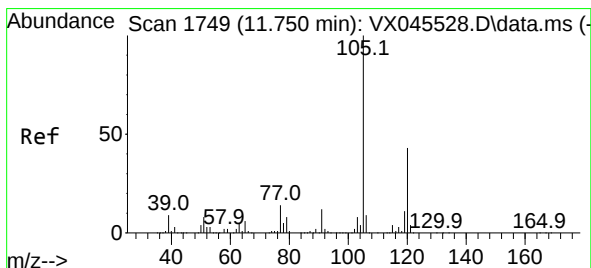
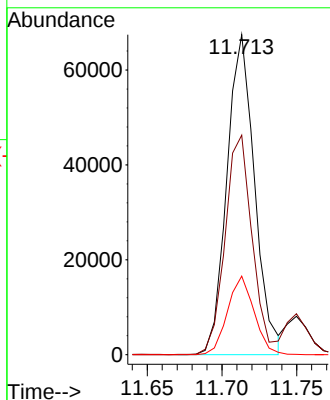
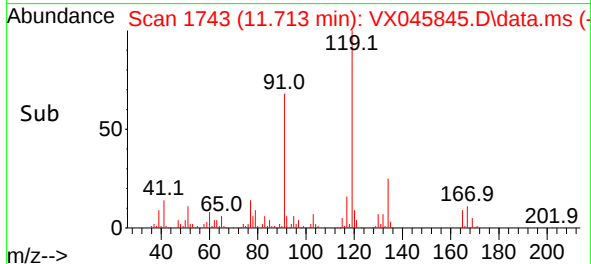
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



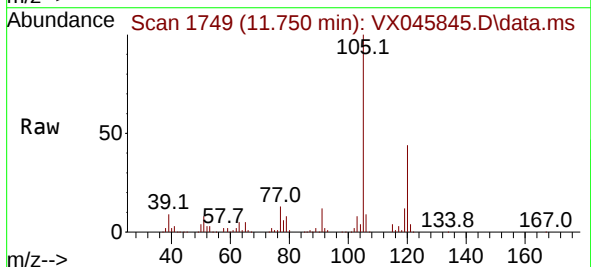
Tgt Ion:119 Resp: 86918
Ion Ratio Lower Upper
119 100
91 67.7 32.4 97.2
134 23.6 11.5 34.5

Manual Integrations
APPROVED

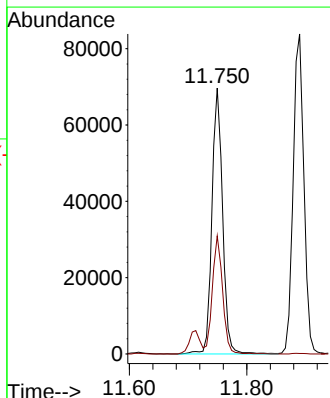
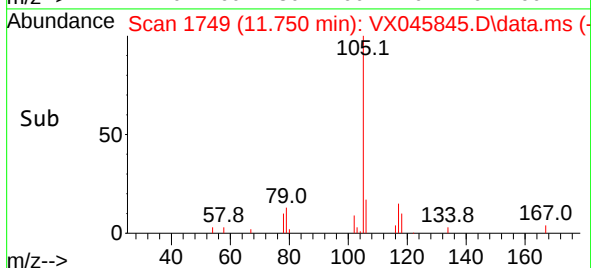
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025

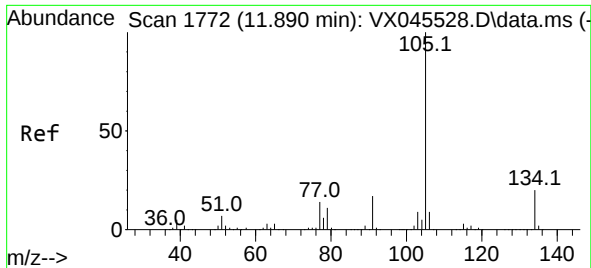


#84
1,2,4-Trimethylbenzene
Concen: 20.401 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18



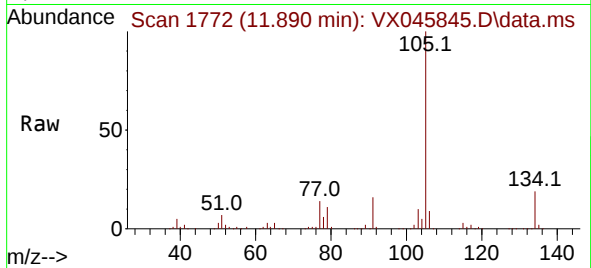
Tgt Ion:105 Resp: 87893
Ion Ratio Lower Upper
105 100
120 42.5 21.4 64.3





#85
 sec-Butylbenzene
 Concen: 20.253 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045845.D
 Acq: 18 Apr 2025 10:18

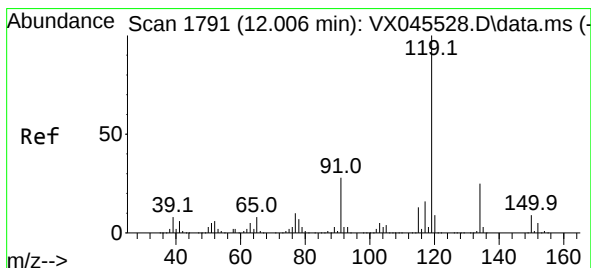
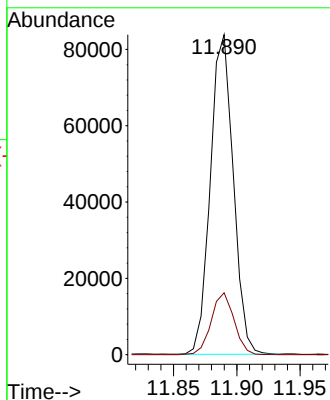
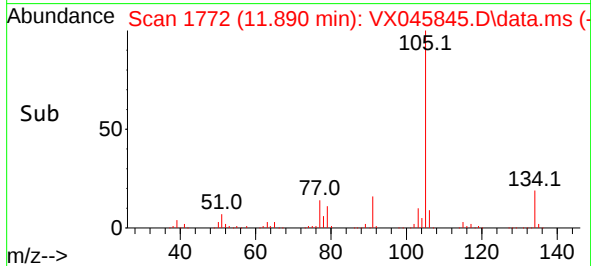
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0418WBSD01



Tgt Ion:105 Resp: 10571
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.6 28.6

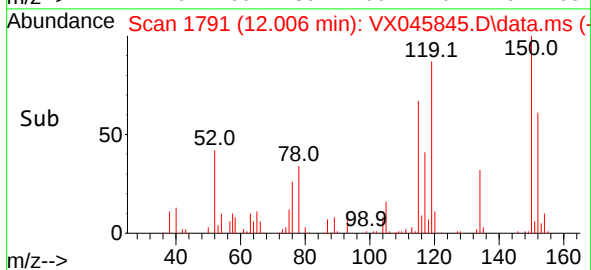
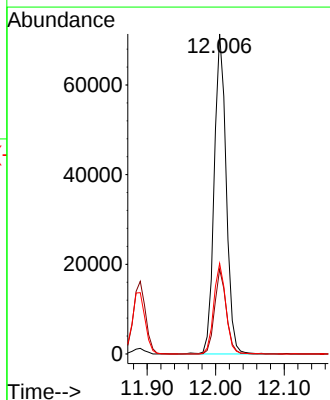
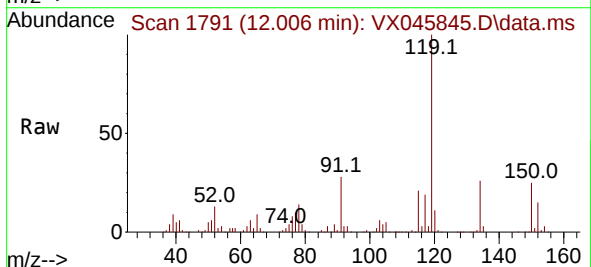
Manual Integrations
 APPROVED

Reviewed By :John Carlone 04/21/2025
 Supervised By :Mahesh Dadoda 04/21/2025



#86
 p-Isopropyltoluene
 Concen: 20.160 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045845.D
 Acq: 18 Apr 2025 10:18

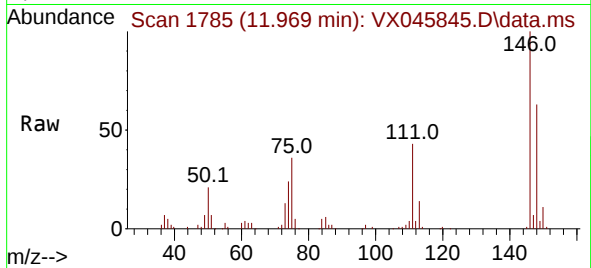
Tgt Ion:119 Resp: 86753
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.8
 91 28.4 13.7 41.1





#87
1,3-Dichlorobenzene
Concen: 19.308 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

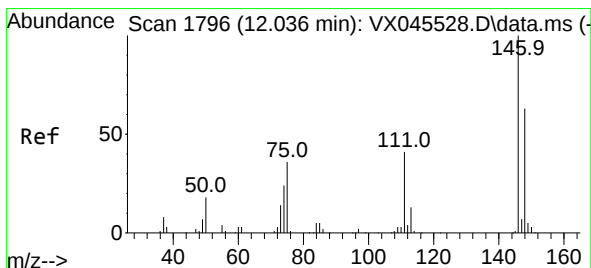
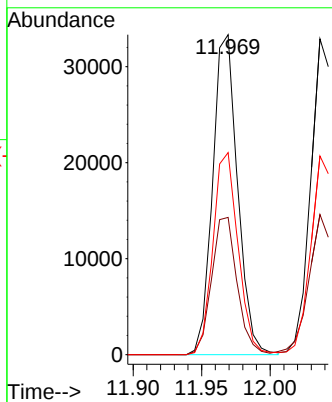
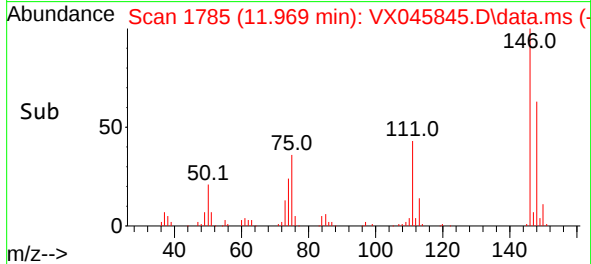
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



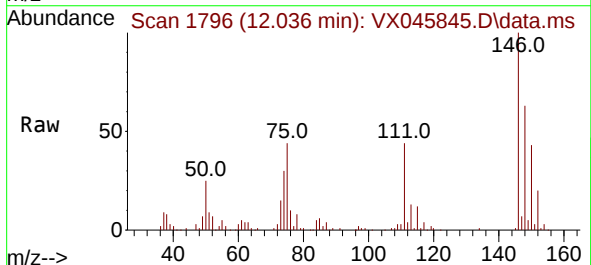
Tgt Ion:146 Resp: 4215
Ion Ratio Lower Upper
146 100
111 44.1 22.2 66.6
148 63.7 31.9 95.7

Manual Integrations
APPROVED

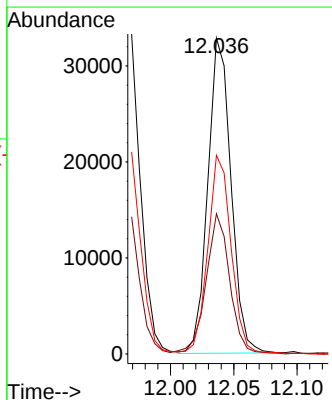
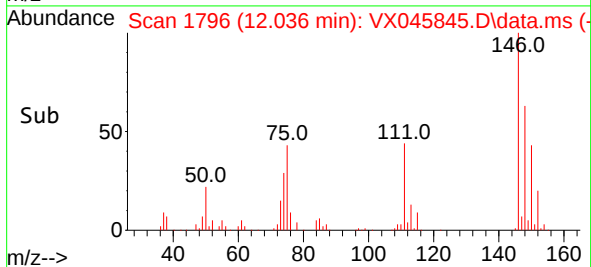
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025

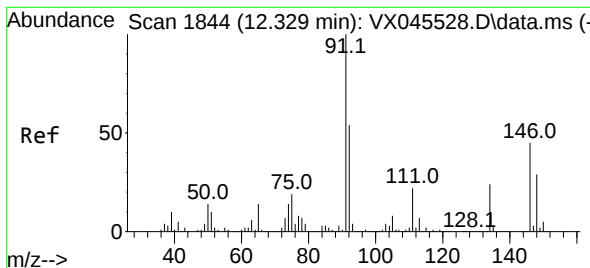


#88
1,4-Dichlorobenzene
Concen: 18.907 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18



Tgt Ion:146 Resp: 41849
Ion Ratio Lower Upper
146 100
111 45.5 20.9 62.8
148 63.8 31.5 94.5





#89

n-Butylbenzene

Concen: 20.357 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045845.D

Acq: 18 Apr 2025 10:18

Instrument :

MSVOA_X

ClientSampleId :

VX0418WBSD01

Tgt Ion: 91 Resp: 7596

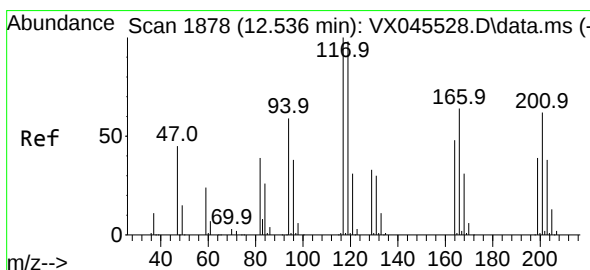
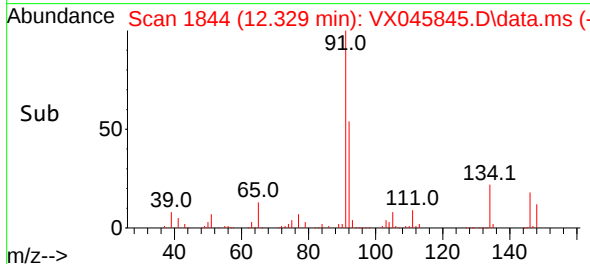
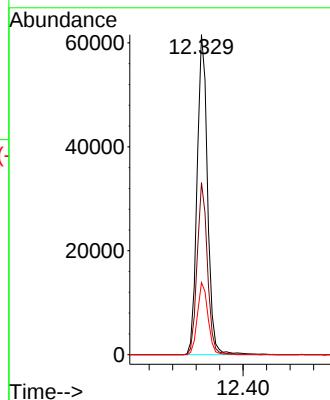
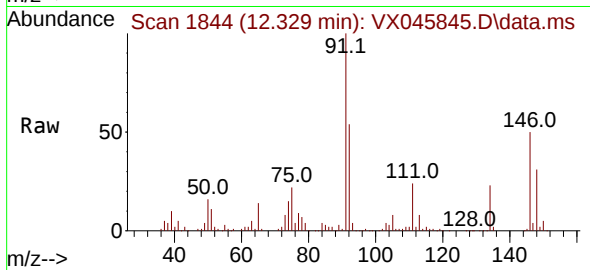
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.9	80.6
134	22.9	11.9	35.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2025

Supervised By :Mahesh Dadoda 04/21/2025



#90

Hexachloroethane

Concen: 19.986 ug/l

RT: 12.536 min Scan# 1878

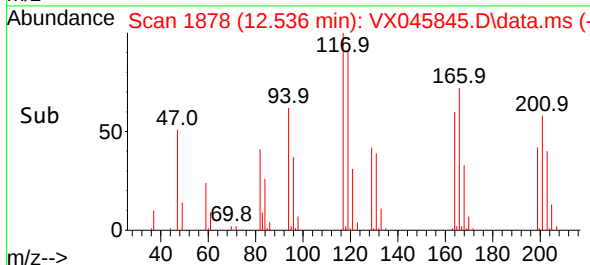
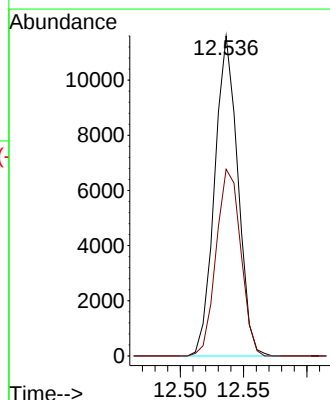
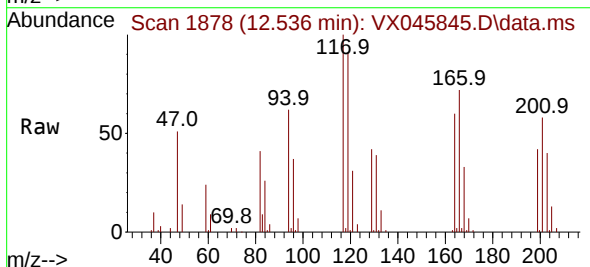
Delta R.T. -0.000 min

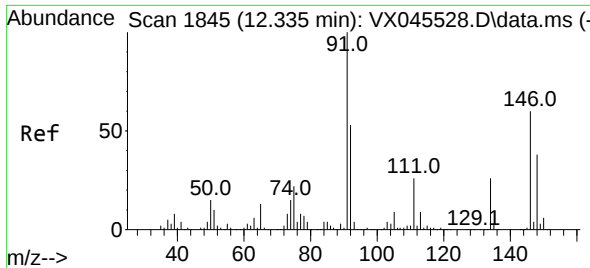
Lab File: VX045845.D

Acq: 18 Apr 2025 10:18

Tgt Ion:117 Resp: 14781

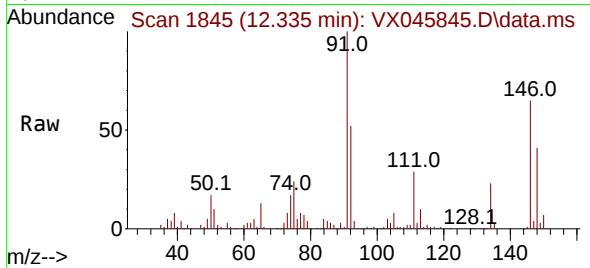
Ion	Ratio	Lower	Upper
117	100		
201	61.8	31.2	93.6





#91
1,2-Dichlorobenzene
Concen: 20.493 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

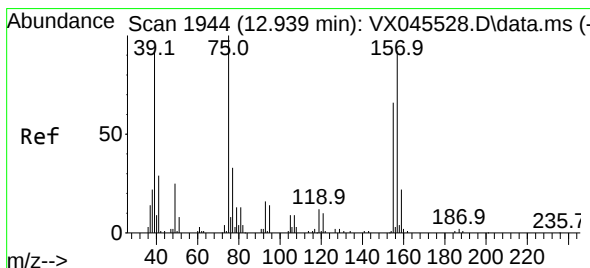
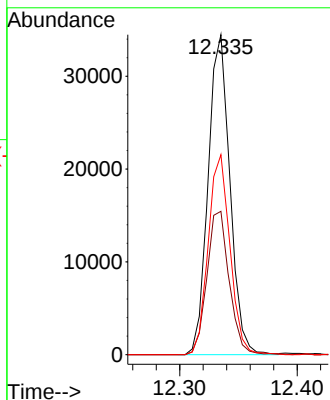
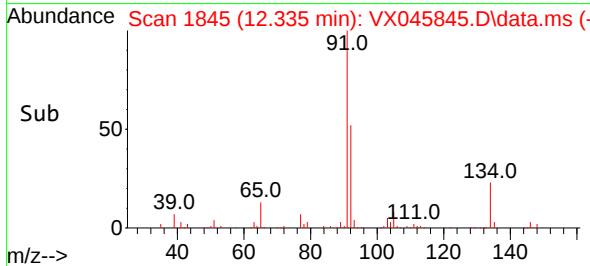
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



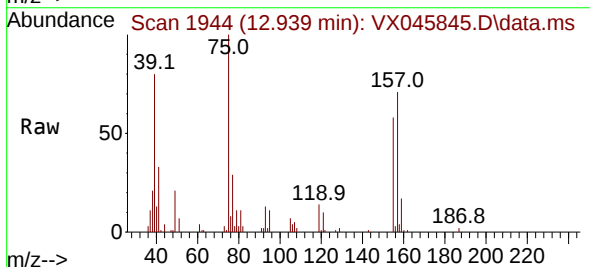
Tgt Ion:146 Resp: 4448
Ion Ratio Lower Upper
146 100
111 45.9 22.9 68.8
148 62.4 31.9 95.5

Manual Integrations
APPROVED

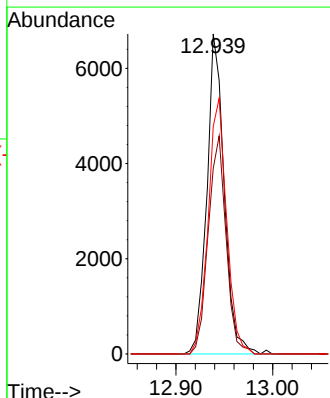
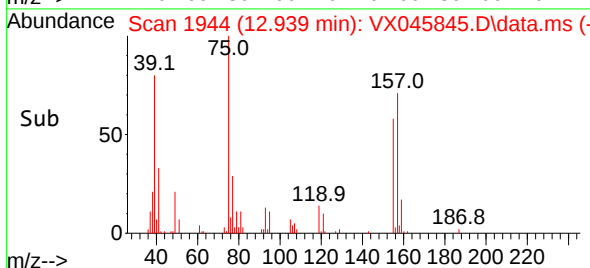
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025

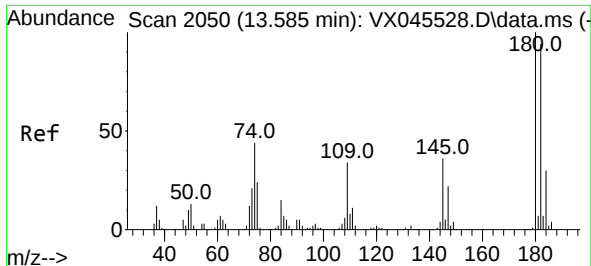


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.118 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18



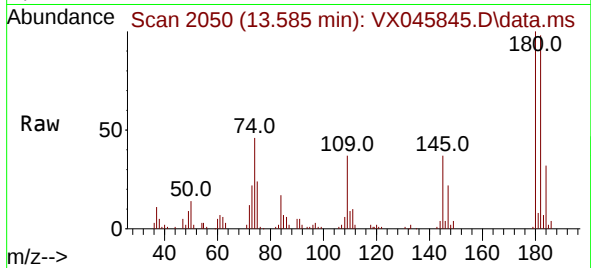
Tgt Ion: 75 Resp: 8435
Ion Ratio Lower Upper
75 100
155 69.7 34.9 104.7
157 84.5 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 20.824 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

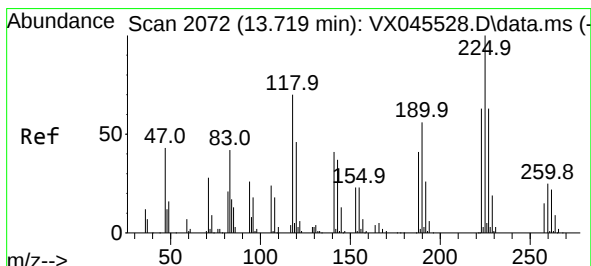
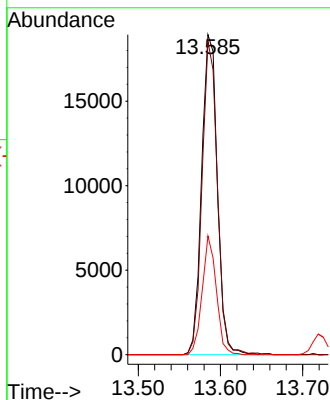
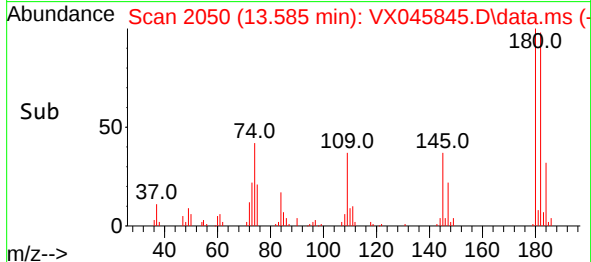
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



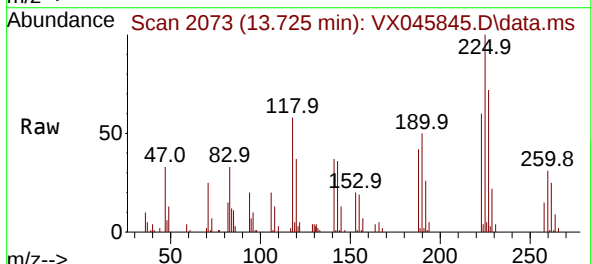
Tgt Ion:180 Resp: 25160
Ion Ratio Lower Upper
180 100
182 94.9 47.9 143.6
145 33.3 17.9 53.8

Manual Integrations
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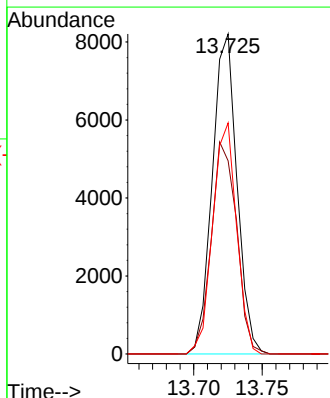
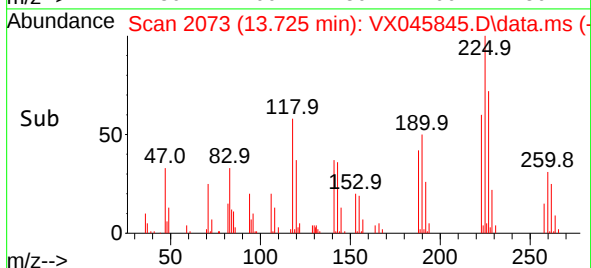
Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025

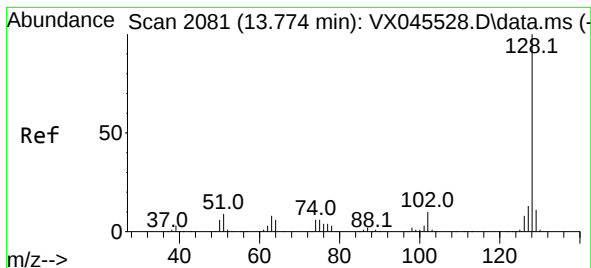


#94
Hexachlorobutadiene
Concen: 19.725 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18



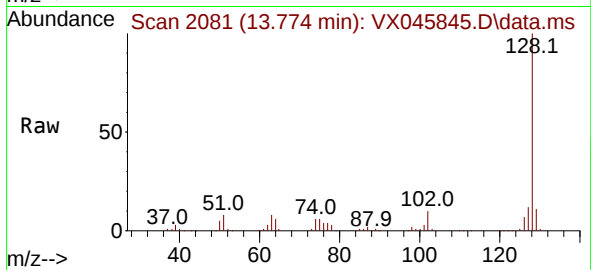
Tgt Ion:225 Resp: 10270
Ion Ratio Lower Upper
225 100
223 68.0 31.1 93.3
227 69.9 32.2 96.6





#95
Naphthalene
Concen: 20.718 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18

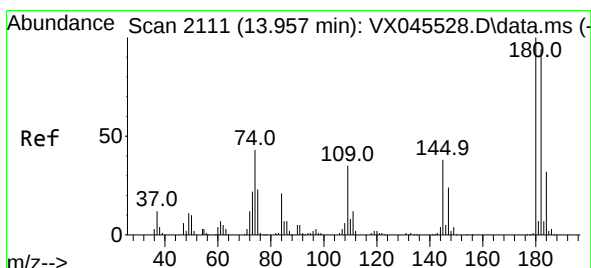
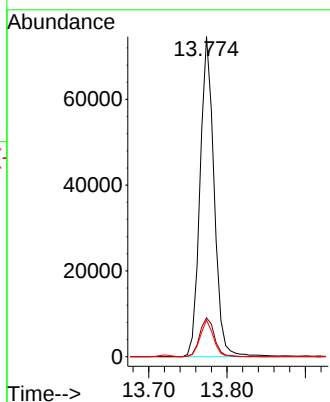
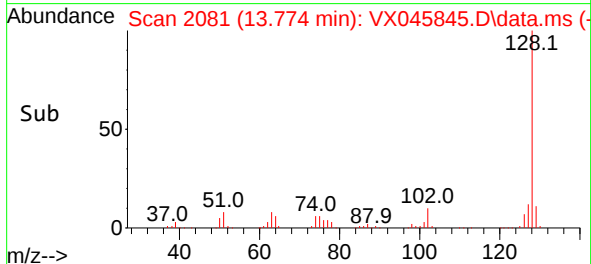
Instrument :
MSVOA_X
ClientSampleId :
VX0418WBSD01



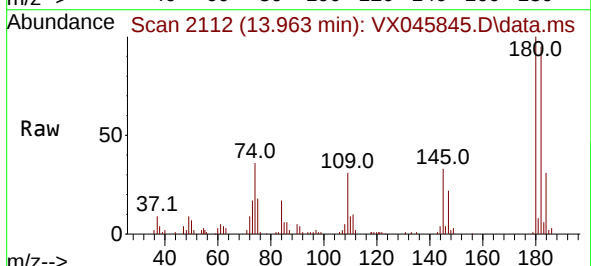
Tgt Ion:128 Resp: 9315
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2025
Supervised By :Mahesh Dadoda 04/21/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.190 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX045845.D
Acq: 18 Apr 2025 10:18



Tgt Ion:180 Resp: 25544
Ion Ratio Lower Upper
180 100
182 96.6 47.3 141.8
145 35.4 18.2 54.6

