

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032425\
 Data File : VX045406.D
 Acq On : 24 Mar 2025 11:42
 Operator : JC/MD
 Sample : VX0324WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0324WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/25/2025
 Supervised By : Mahesh Dadoda 03/25/2025

Quant Time: Mar 25 01:30:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	93978	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	165678	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	146061	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	63508	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85282	57.050	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 114.100%			
35) Dibromofluoromethane	5.379	113	62255	56.195	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.380%			
50) Toluene-d8	8.646	98	211080	52.555	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.120%			
62) 4-Bromofluorobenzene	11.079	95	74334	55.853	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 111.700%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21073	17.814	ug/l	92
3) Chloromethane	1.306	50	21171	14.624	ug/l	100
4) Vinyl Chloride	1.373	62	21189	14.754	ug/l	95
5) Bromomethane	1.593	94	10183	18.037	ug/l	100
6) Chloroethane	1.666	64	12585	18.998	ug/l	96
7) Trichlorofluoromethane	1.873	101	35206	18.518	ug/l	99
8) Diethyl Ether	2.135	74	12371	16.636	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.318	101	22643	20.730	ug/l	98
10) Methyl Iodide	2.446	142	25555	18.722	ug/l	97
11) Tert butyl alcohol	2.977	59	22825	80.611	ug/l	95
12) 1,1-Dichloroethene	2.312	96	20601	17.840	ug/l	97
13) Acrolein	2.239	56	30584	93.440	ug/l	98
14) Allyl chloride	2.660	41	40021	19.469	ug/l	93
15) Acrylonitrile	3.062	53	75625	99.654	ug/l	99
16) Acetone	2.385	43	67463	97.269	ug/l	97
17) Carbon Disulfide	2.501	76	42607	13.853	ug/l	100
18) Methyl Acetate	2.702	43	44967	26.951	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	76261	19.684	ug/l	98
20) Methylene Chloride	2.788	84	25350	18.451	ug/l	94
21) trans-1,2-Dichloroethene	3.086	96	20756	18.193	ug/l	93
22) Diisopropyl ether	3.757	45	82111	19.641	ug/l #	75
23) Vinyl Acetate	3.720	43	333749	95.666	ug/l	98
24) 1,1-Dichloroethane	3.605	63	45808	19.552	ug/l	98
25) 2-Butanone	4.562	43	108253	103.691	ug/l	99
26) 2,2-Dichloropropane	4.470	77	31321	28.501	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	27318	19.397	ug/l	93
28) Bromochloromethane	4.891	49	23621	21.152	ug/l	98
29) Tetrahydrofuran	5.007	42	68608	97.859	ug/l	99
30) Chloroform	5.092	83	47564	20.432	ug/l	98
31) Cyclohexane	5.464	56	36156	17.778	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	38377	20.411	ug/l	97
36) 1,1-Dichloropropene	5.690	75	28347	18.658	ug/l	98
37) Ethyl Acetate	4.720	43	37903	19.361	ug/l	99
38) Carbon Tetrachloride	5.671	117	31973	20.729	ug/l	99
39) Methylcyclohexane	7.378	83	35038	19.247	ug/l	97
40) Benzene	6.037	78	93297	19.447	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	22241	21.010	ug/l	95
42) 1,2-Dichloroethane	6.086	62	37584	21.755	ug/l	98
43) Isopropyl Acetate	6.342	43	60236	20.808	ug/l	98
44) Trichloroethene	7.128	130	21942	19.478	ug/l	97
45) 1,2-Dichloropropane	7.427	63	24500	19.862	ug/l	98
46) Dibromomethane	7.580	93	17866	20.492	ug/l	97
47) Bromodichloromethane	7.817	83	35799	20.933	ug/l	99
48) Methyl methacrylate	7.695	41	30664	21.113	ug/l	95
49) 1,4-Dioxane	7.665	88	10866	354.685	ug/l	93
51) 4-Methyl-2-Pentanone	8.573	43	211104	108.606	ug/l	99
52) Toluene	8.713	92	56190	19.962	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	29674	20.756	ug/l	91
54) cis-1,3-Dichloropropene	8.366	75	35002	20.995	ug/l	92
55) 1,1,2-Trichloroethane	9.152	97	24660	21.281	ug/l	97
56) Ethyl methacrylate	9.116	69	35770	20.307	ug/l	95
57) 1,3-Dichloropropane	9.305	76	41448	20.668	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	84723	98.601	ug/l	98
59) 2-Hexanone	9.427	43	153010	108.646	ug/l	98
60) Dibromochloromethane	9.518	129	25261	20.849	ug/l	99
61) 1,2-Dibromoethane	9.610	107	23583	20.386	ug/l	99
64) Tetrachloroethene	9.274	164	18915	20.220	ug/l	91
65) Chlorobenzene	10.079	112	61196	19.801	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.158	131	20888	20.295	ug/l	97
67) Ethyl Benzene	10.189	91	107297	19.924	ug/l	100
68) m/p-Xylenes	10.299	106	78719	39.931	ug/l	96
69) o-Xylene	10.640	106	39204	19.718	ug/l	99
70) Styrene	10.652	104	64466	20.038	ug/l	98
71) Bromoform	10.798	173	15824	20.388	ug/l #	98
73) Isopropylbenzene	10.963	105	105292	21.241	ug/l	98
74) N-amyl acetate	10.841	43	45575	19.594	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	37810	20.786	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	30764m	20.812	ug/l	
77) Bromobenzene	11.195	156	23369	19.981	ug/l	96
78) n-propylbenzene	11.304	91	116272	20.764	ug/l	99
79) 2-Chlorotoluene	11.359	91	72689	20.383	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	83800	20.908	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8756	20.272	ug/l #	82
82) 4-Chlorotoluene	11.451	91	80935	20.824	ug/l	99
83) tert-Butylbenzene	11.713	119	85178	20.683	ug/l	97
84) 1,2,4-Trimethylbenzene	11.749	105	84360	20.918	ug/l	100
85) sec-Butylbenzene	11.890	105	104018	21.086	ug/l	99
86) p-Isopropyltoluene	12.006	119	84713	21.249	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	40869	19.588	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	40877	19.365	ug/l	98
89) n-Butylbenzene	12.329	91	70500	20.532	ug/l	99
90) Hexachloroethane	12.536	117	14344	19.892	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	41771	19.958	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	7524	21.231	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	21728	18.232	ug/l	99
94) Hexachlorobutadiene	13.725	225	10427	21.341	ug/l	96
95) Naphthalene	13.774	128	84726	18.504	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	23447	18.649	ug/l	98

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Instrument :
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ClientSampleId :
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QLast Update : Fri Feb 28 06:45:16 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

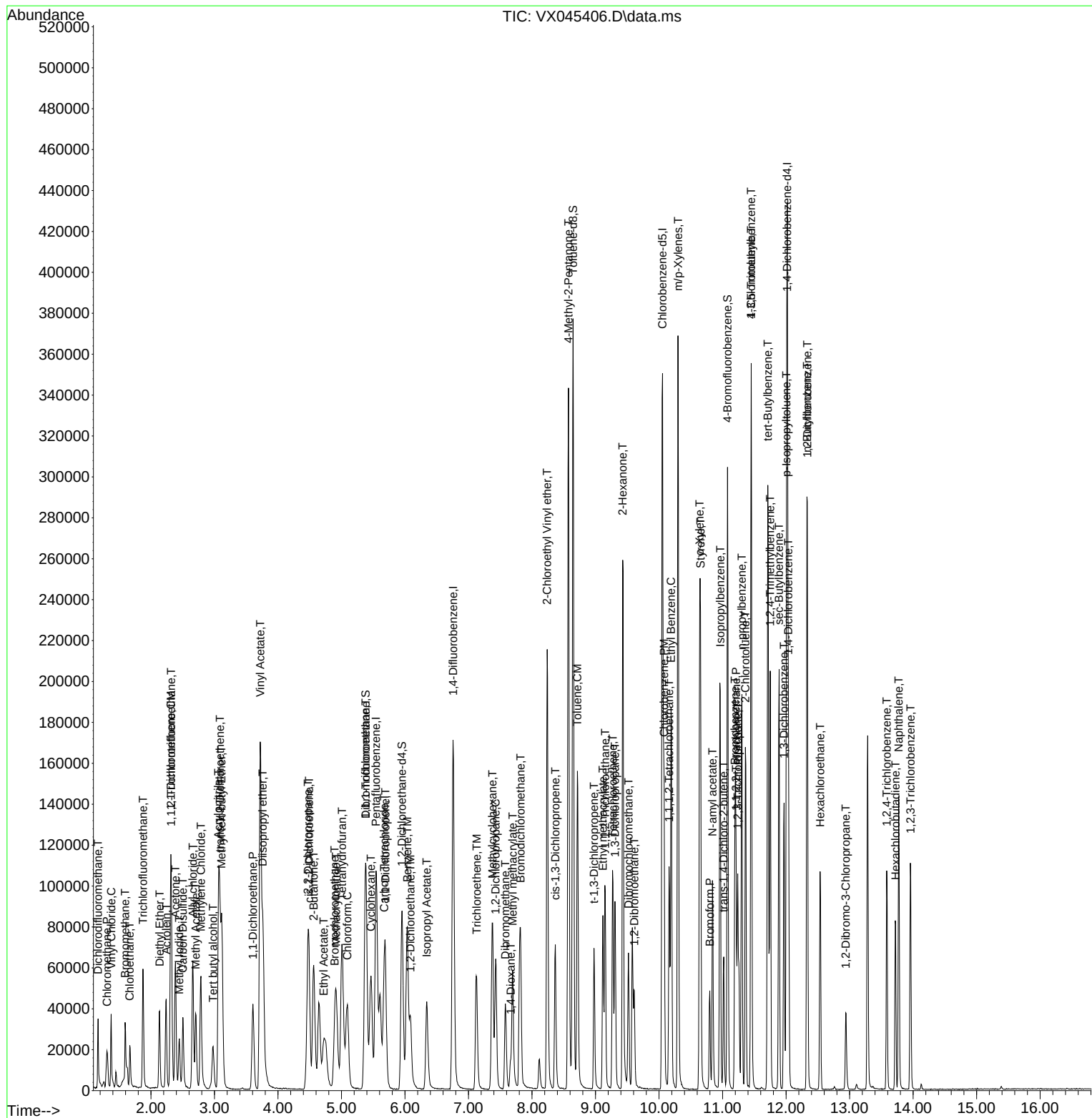
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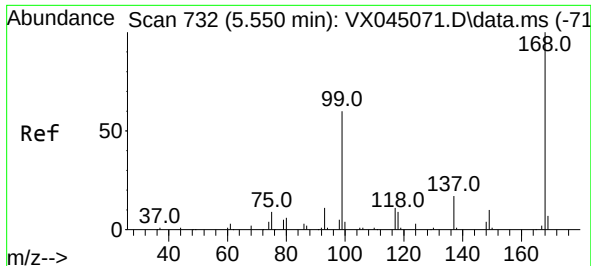
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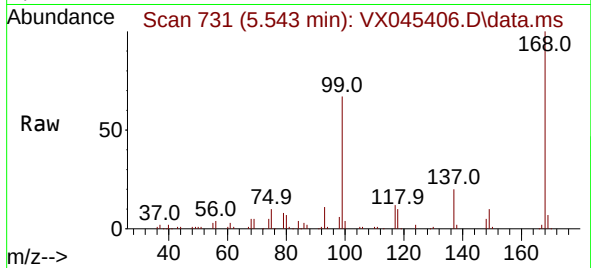
Reviewed By : John Carlone 03/25/2025
 Supervised By : Mahesh Dadoda 03/25/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX045406.D
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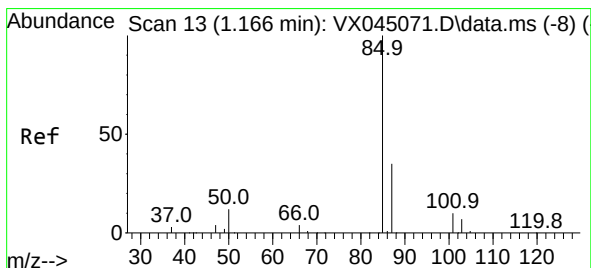
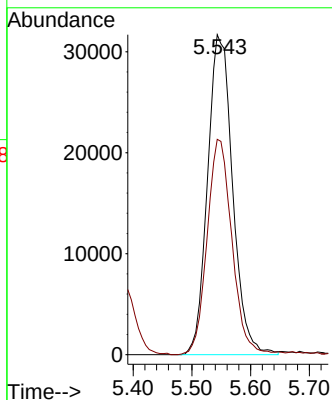
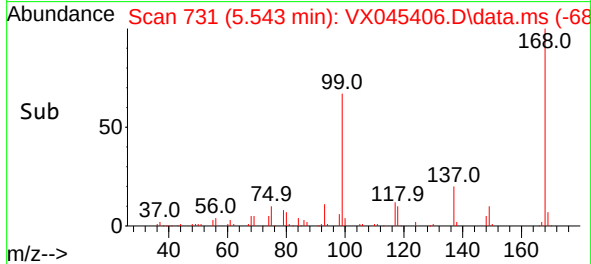
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01



Tgt Ion:168 Resp: 93978
Ion Ratio Lower Upper
168 100
99 67.3 48.2 72.4

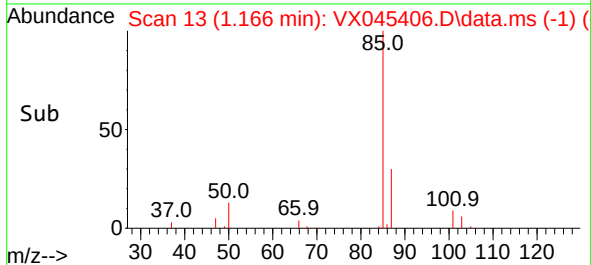
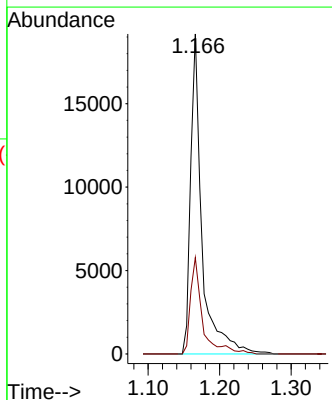
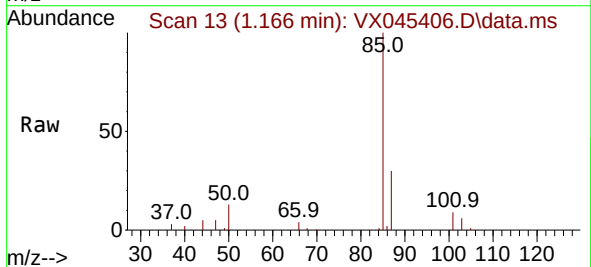
Manual Integrations
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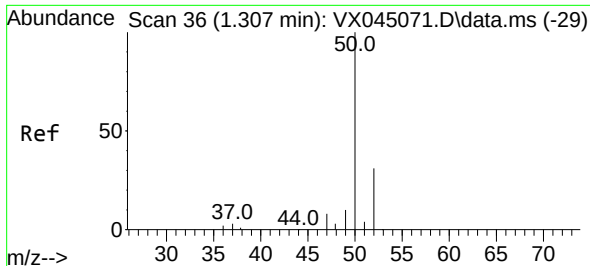
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#2
Dichlorodifluoromethane
Concen: 17.814 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

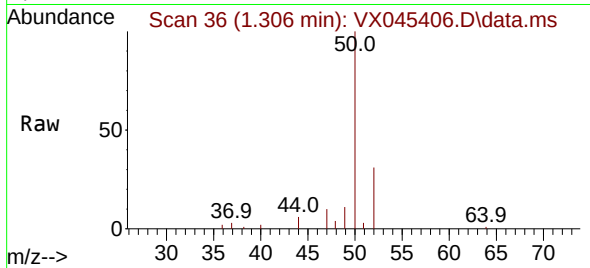
Tgt Ion: 85 Resp: 21073
Ion Ratio Lower Upper
85 100
87 30.1 17.4 52.3





#3
Chloromethane
Concen: 14.624 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

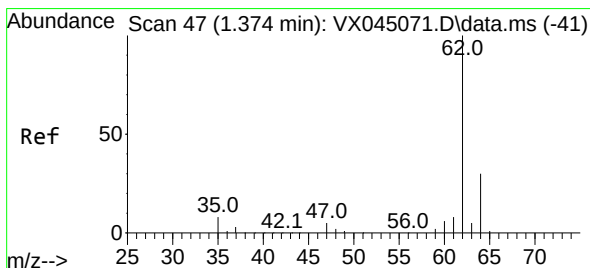
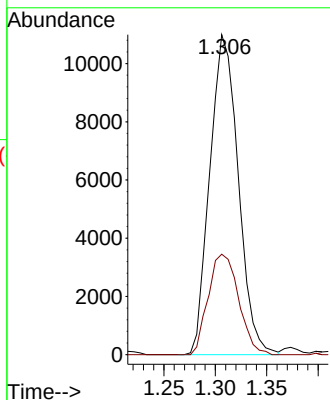
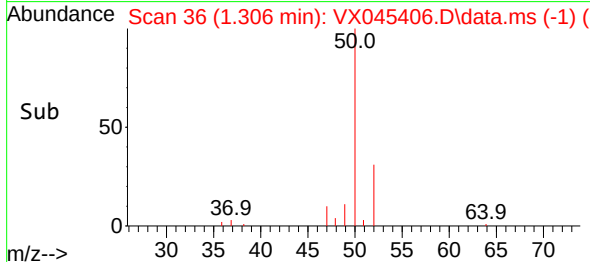
Instrument :
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Tgt Ion: 50 Resp: 2117
Ion Ratio Lower Upper
50 100
52 31.4 25.0 37.4

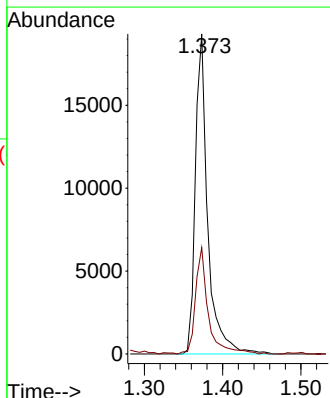
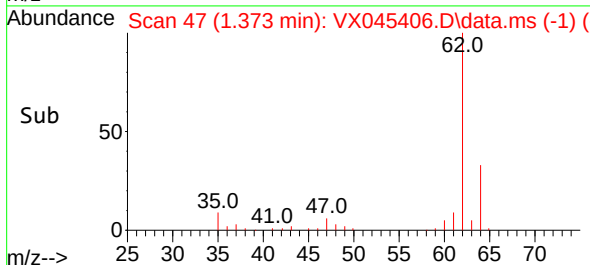
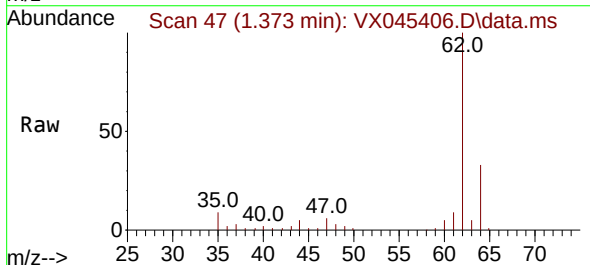
Manual Integrations
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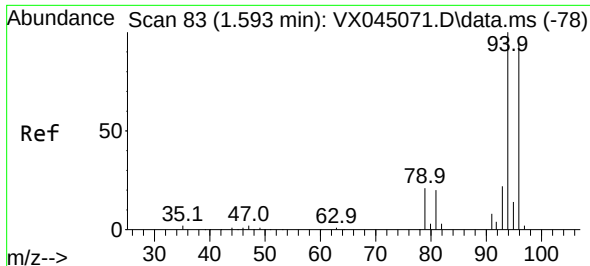
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#4
Vinyl Chloride
Concen: 14.754 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

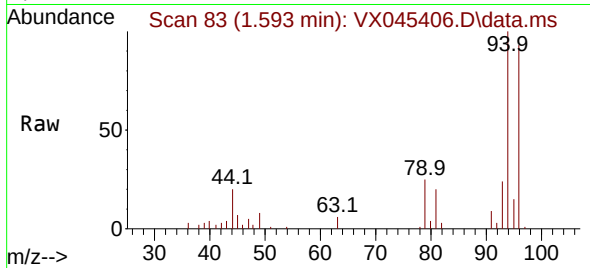
Tgt Ion: 62 Resp: 21189
Ion Ratio Lower Upper
62 100
64 33.2 24.3 36.5





#5
Bromomethane
Concen: 18.037 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

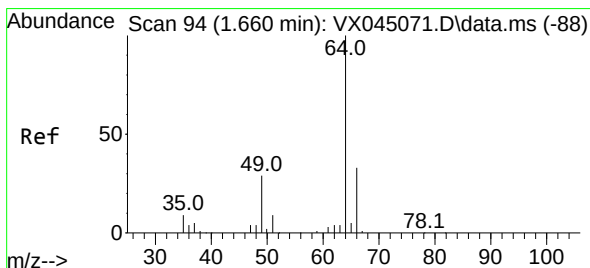
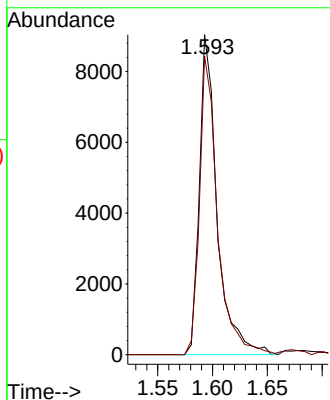
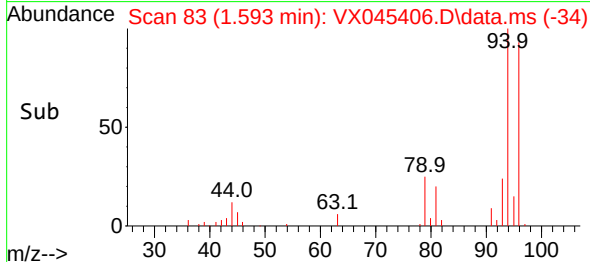
Instrument :
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Tgt Ion: 94 Resp: 1018
Ion Ratio Lower Upper
94 100
96 93.3 75.0 112.4

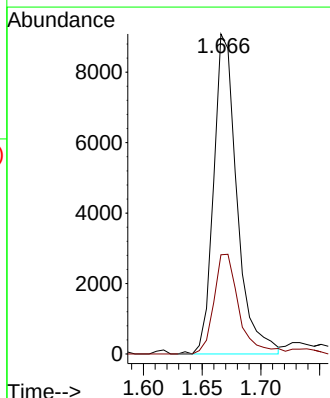
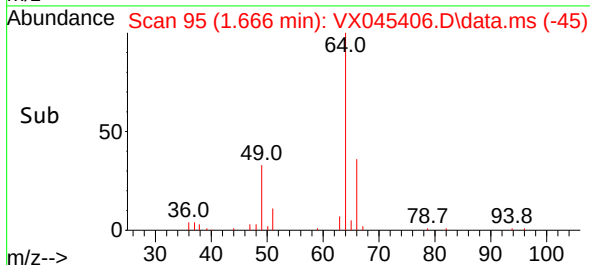
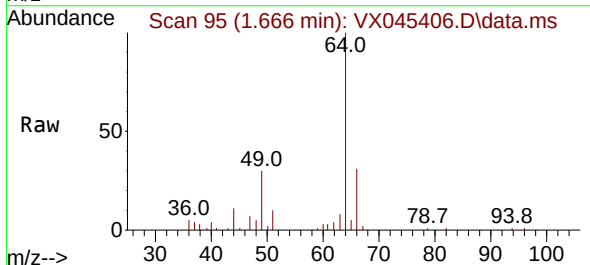
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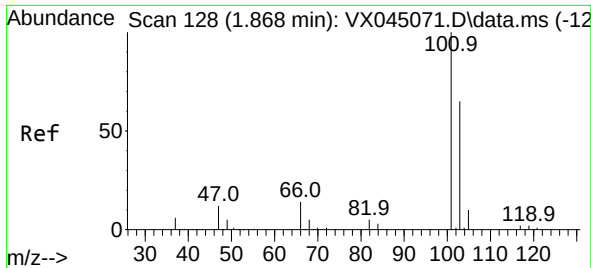
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#6
Chloroethane
Concen: 18.998 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

Tgt Ion: 64 Resp: 12585
Ion Ratio Lower Upper
64 100
66 31.0 26.7 40.1





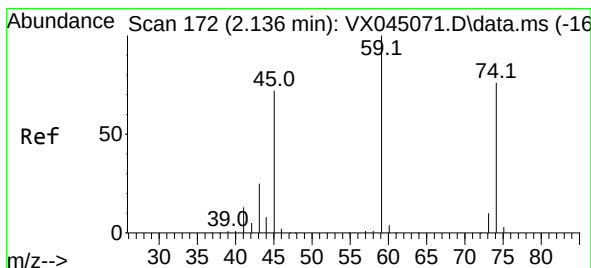
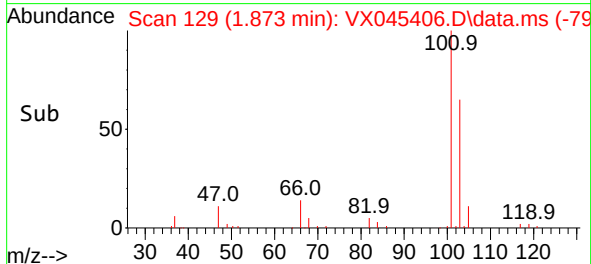
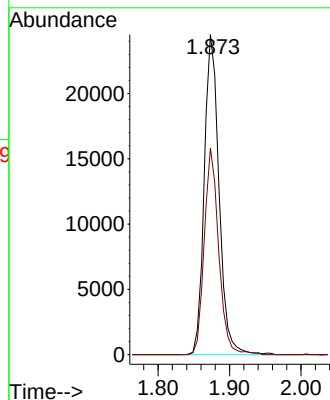
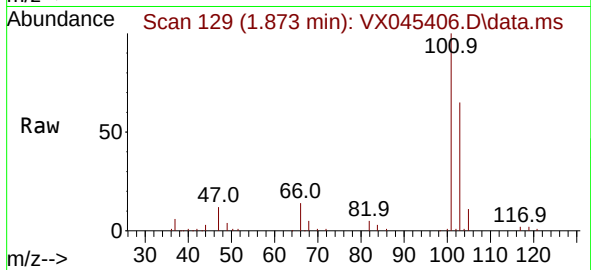
#7
 Trichlorofluoromethane
 Concen: 18.518 ug/l
 RT: 1.873 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX045406.D
 Acq: 24 Mar 2025 11:42

Instrument :
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 ClientSampleId :
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Tgt Ion:101 Resp: 35200
 Ion Ratio Lower Upper
 101 100
 103 64.6 52.1 78.1

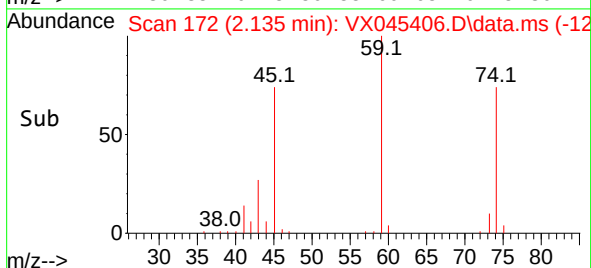
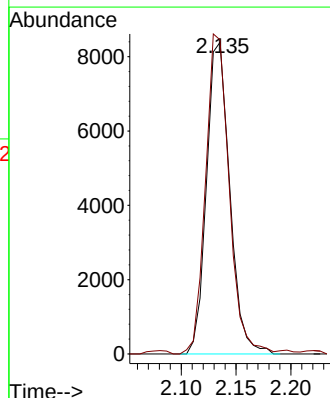
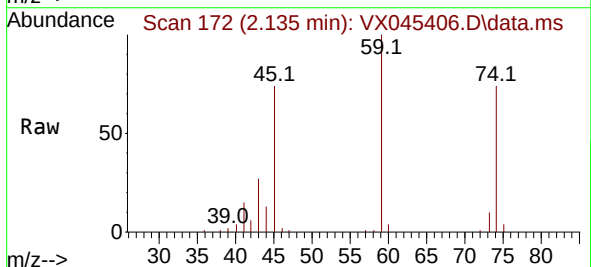
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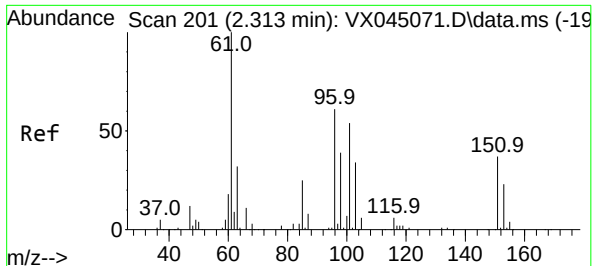
Reviewed By :John Carlone 03/25/2025
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#8
 Diethyl Ether
 Concen: 16.636 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX045406.D
 Acq: 24 Mar 2025 11:42

Tgt Ion: 74 Resp: 12371
 Ion Ratio Lower Upper
 74 100
 45 105.0 51.5 154.5





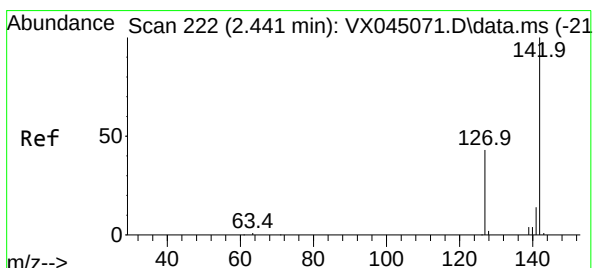
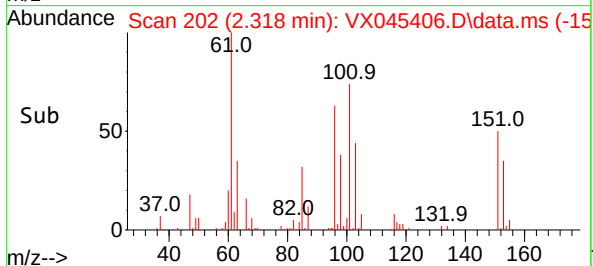
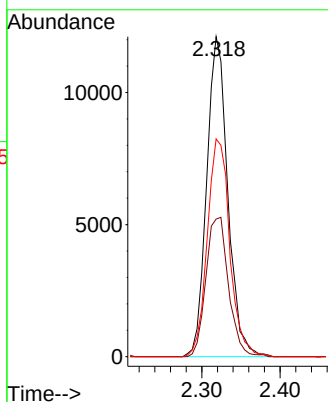
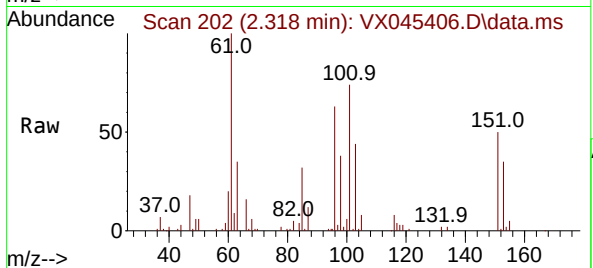
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.730 ug/l
RT: 2.318 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01

Tgt Ion:101 Resp: 2264
Ion Ratio Lower Upper
101 100
85 46.7 36.2 54.4
151 72.6 56.4 84.6

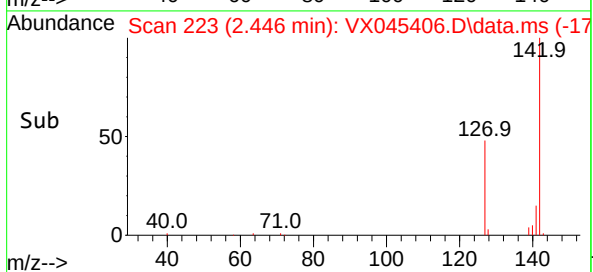
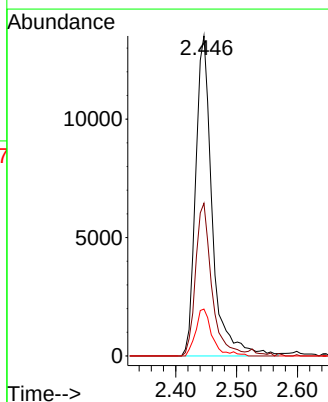
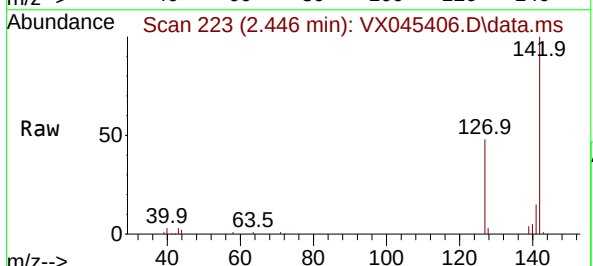
Manual Integrations
APPROVED

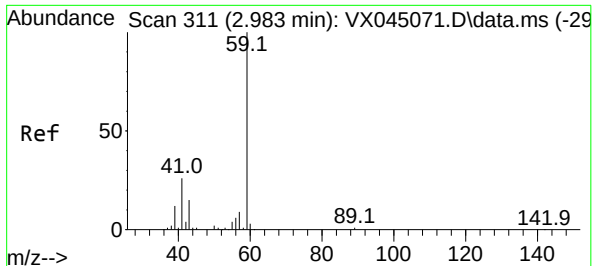
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#10
Methyl Iodide
Concen: 18.722 ug/l
RT: 2.446 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

Tgt Ion:142 Resp: 25555
Ion Ratio Lower Upper
142 100
127 46.6 35.4 53.2
141 14.6 11.6 17.4





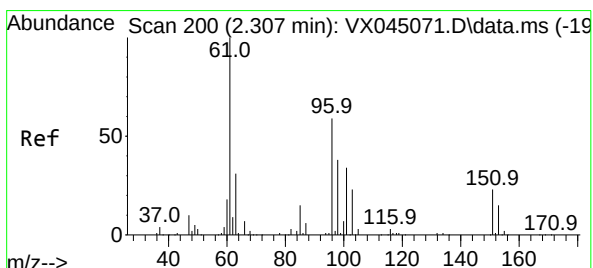
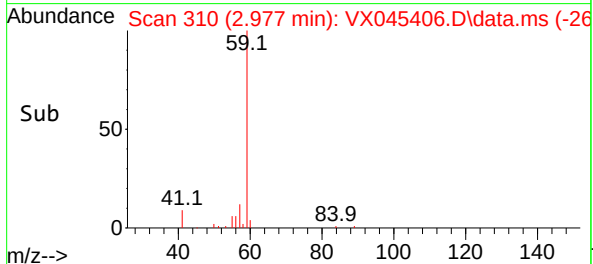
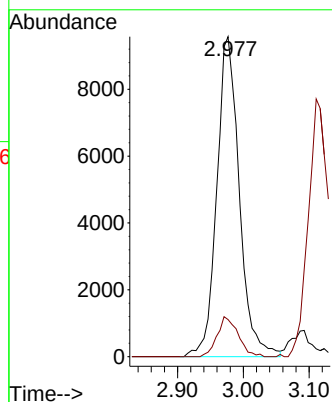
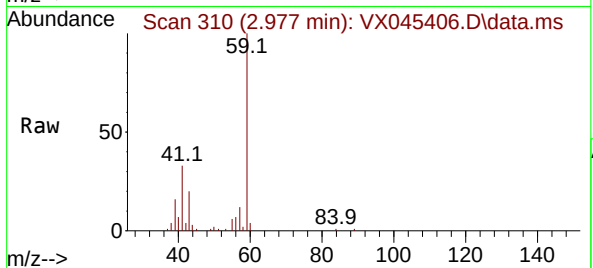
#11
Tert butyl alcohol
Concen: 80.611 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.007 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01

Tgt Ion: 59 Resp: 22825
Ion Ratio Lower Upper
59 100
57 11.6 7.8 11.8

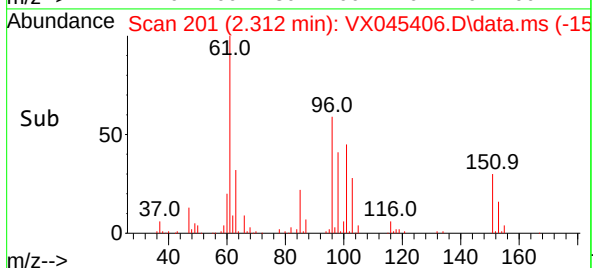
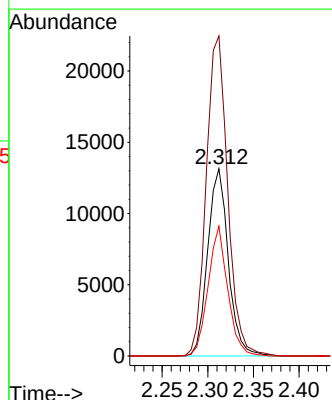
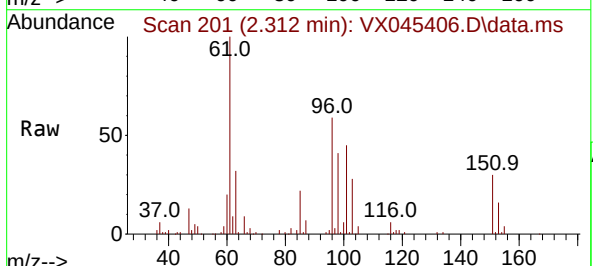
Manual Integrations
APPROVED

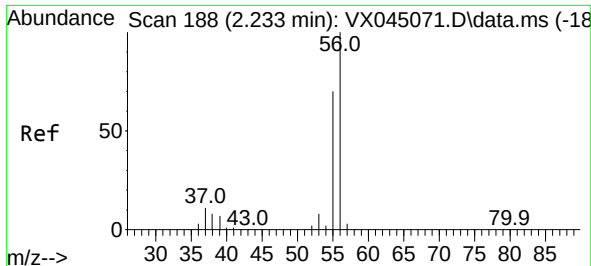
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#12
1,1-Dichloroethene
Concen: 17.840 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

Tgt Ion: 96 Resp: 20601
Ion Ratio Lower Upper
96 100
61 170.9 134.6 202.0
98 69.3 51.0 76.6





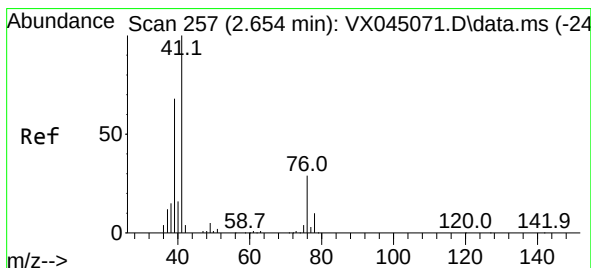
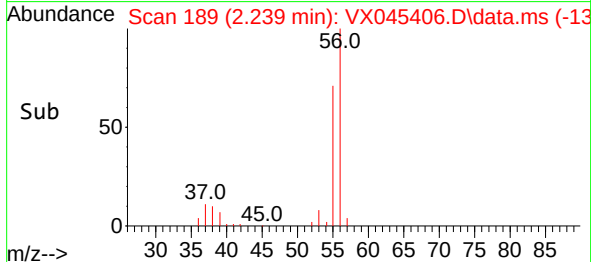
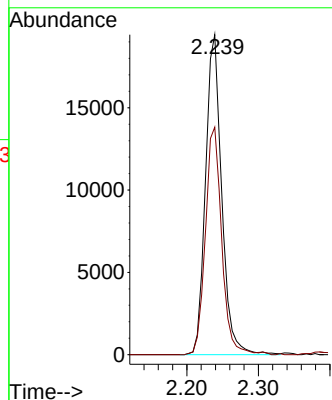
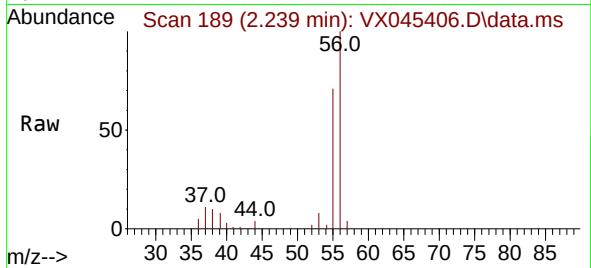
#13
Acrolein
Concen: 93.440 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01

Tgt Ion: 56 Resp: 30584
Ion Ratio Lower Upper
56 100
55 71.8 56.2 84.4

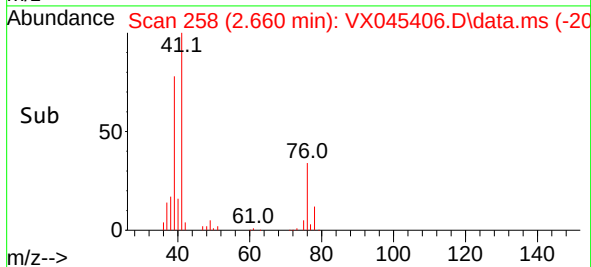
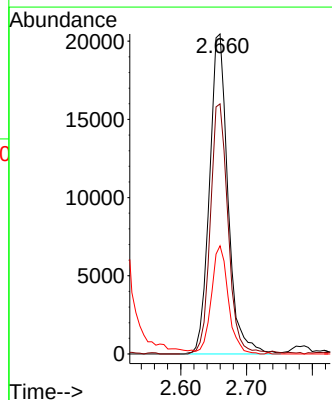
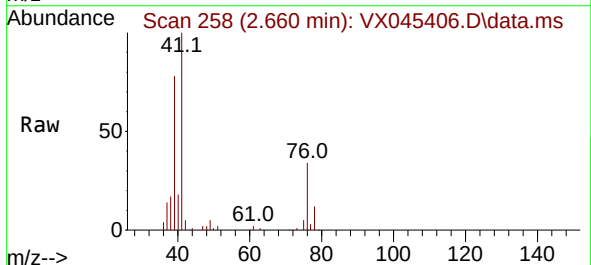
Manual Integrations
APPROVED

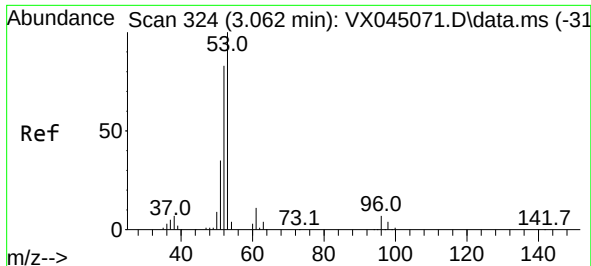
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#14
Allyl chloride
Concen: 19.469 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

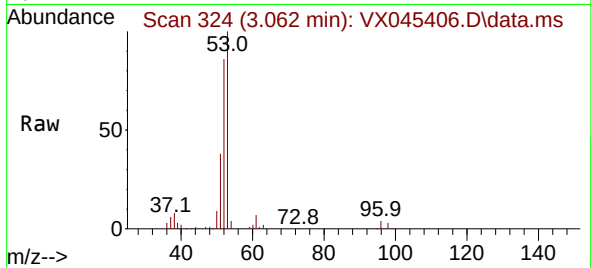
Tgt Ion: 41 Resp: 40021
Ion Ratio Lower Upper
41 100
39 74.8 53.8 80.8
76 31.0 25.2 37.8





#15
Acrylonitrile
Concen: 99.654 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

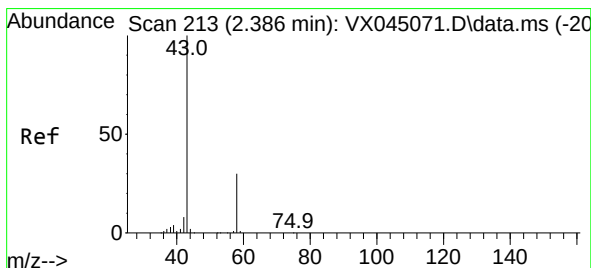
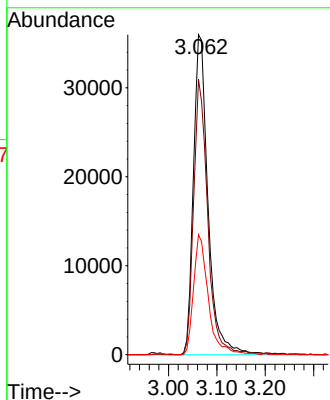
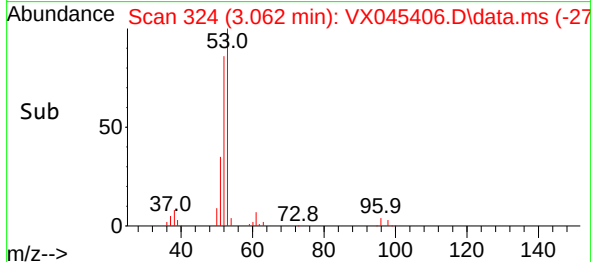
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01



Tgt Ion: 53 Resp: 75629
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 37.9 29.0 43.4

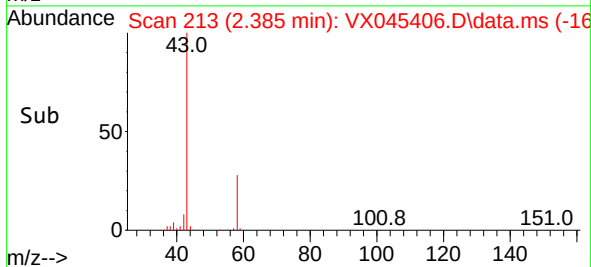
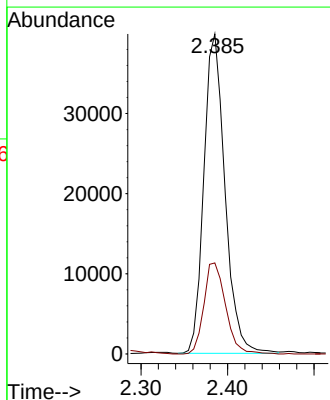
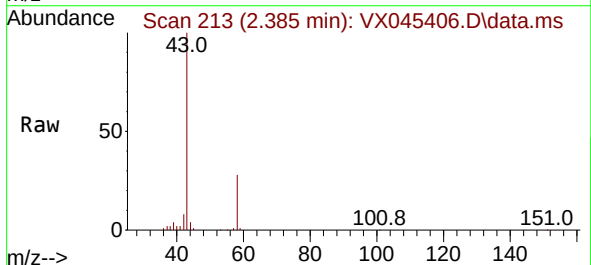
Manual Integrations
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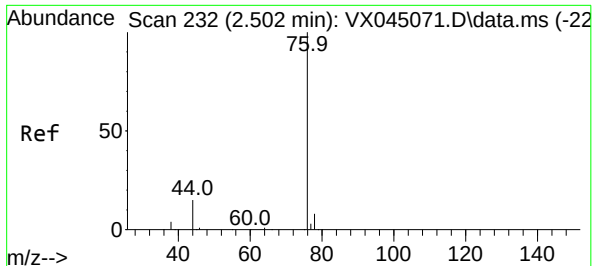
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#16
Acetone
Concen: 97.269 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

Tgt Ion: 43 Resp: 67463
Ion Ratio Lower Upper
43 100
58 28.5 24.2 36.4





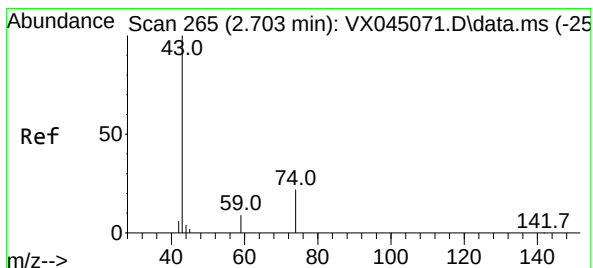
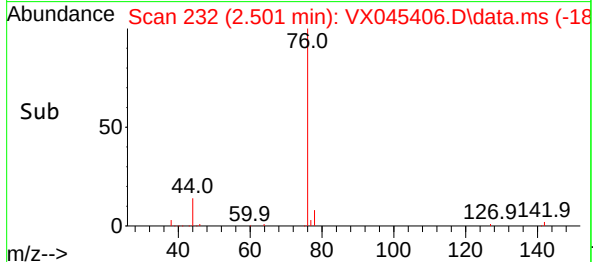
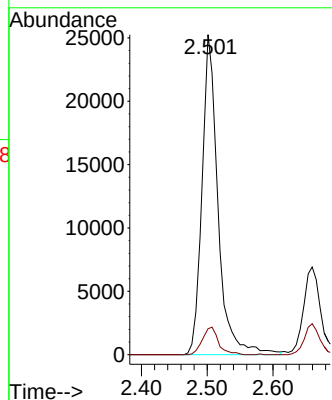
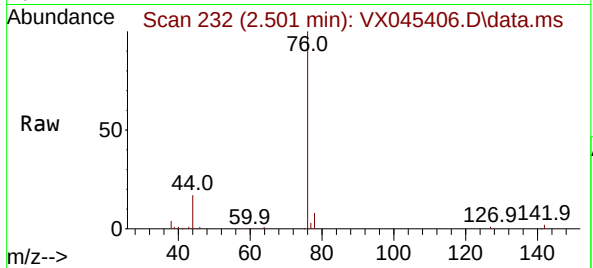
#17
Carbon Disulfide
Concen: 13.853 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01

Tgt Ion: 76 Resp: 4260
Ion Ratio Lower Upper
76 100
78 8.1 6.6 9.8

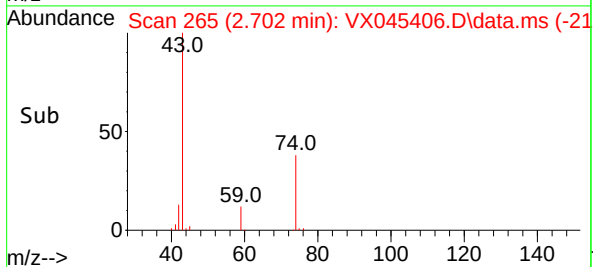
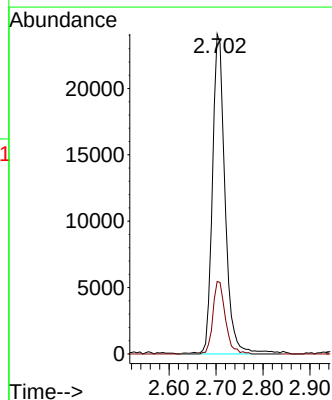
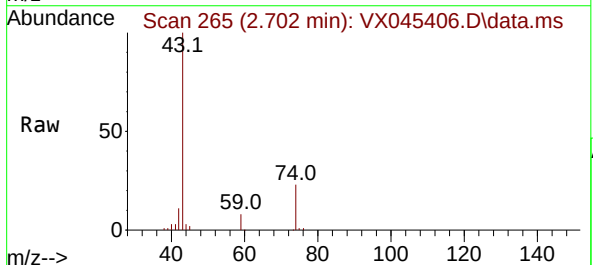
Manual Integrations
APPROVED

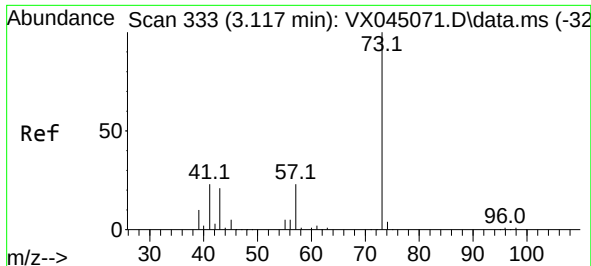
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#18
Methyl Acetate
Concen: 26.951 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

Tgt Ion: 43 Resp: 44967
Ion Ratio Lower Upper
43 100
74 22.3 17.4 26.2





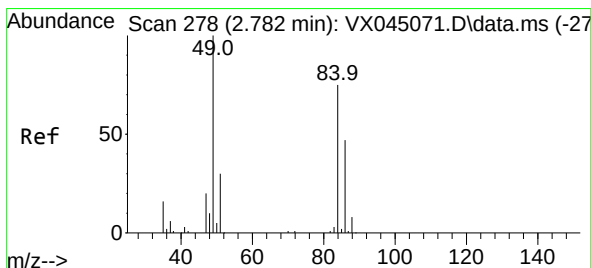
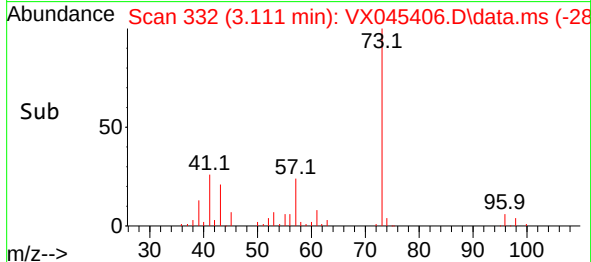
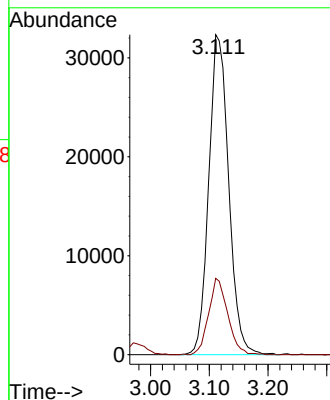
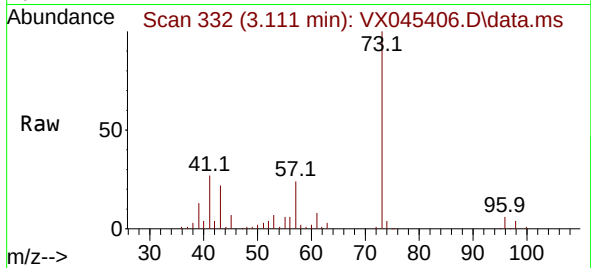
#19
Methyl tert-butyl Ether
Concen: 19.684 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.007 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01

Tgt Ion: 73 Resp: 7626
Ion Ratio Lower Upper
73 100
57 23.8 18.5 27.7

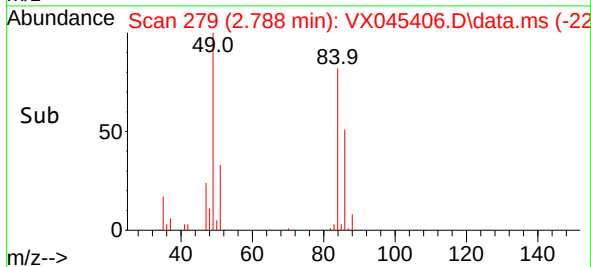
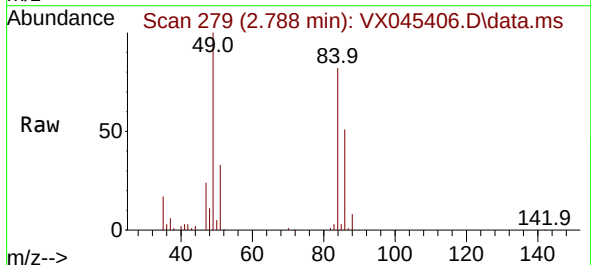
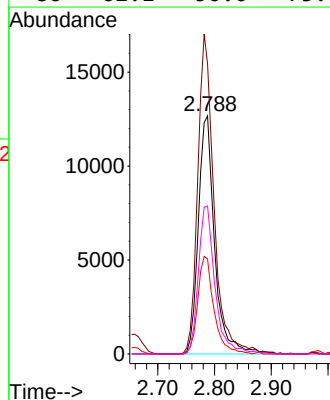
Manual Integrations
APPROVED

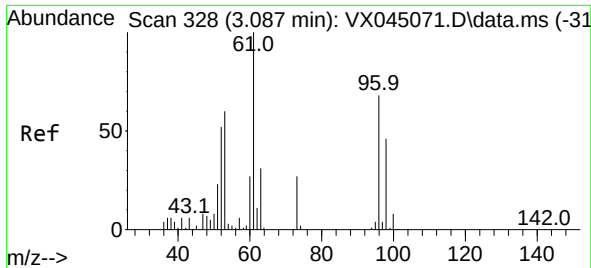
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#20
Methylene Chloride
Concen: 18.451 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

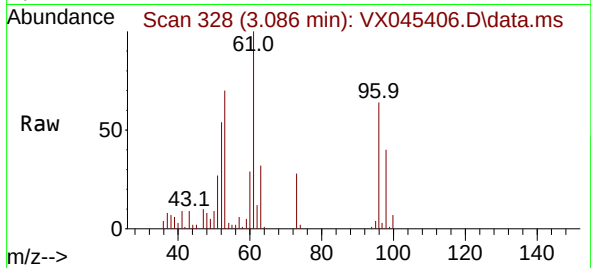
Tgt Ion: 84 Resp: 25350
Ion Ratio Lower Upper
84 100
49 121.8 106.5 159.7
51 39.9 32.1 48.1
86 62.1 50.0 75.0





#21
trans-1,2-Dichloroethene
Concen: 18.193 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

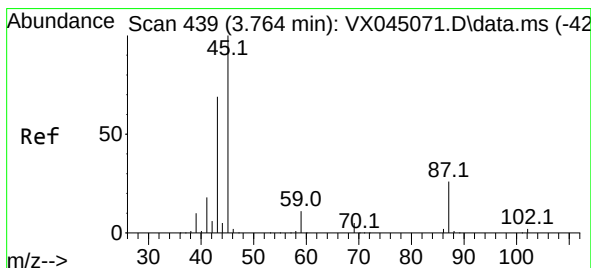
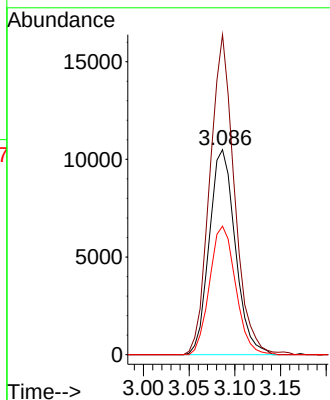
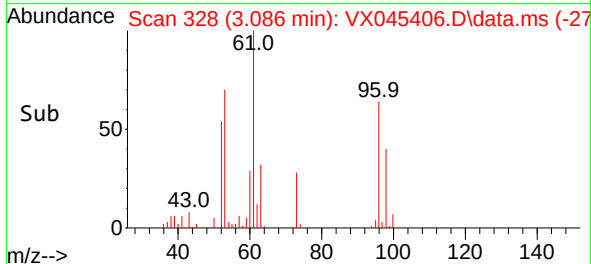
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01



Tgt Ion: 96 Resp: 20750
Ion Ratio Lower Upper
96 100
61 156.2 117.0 175.4
98 62.7 53.4 80.2

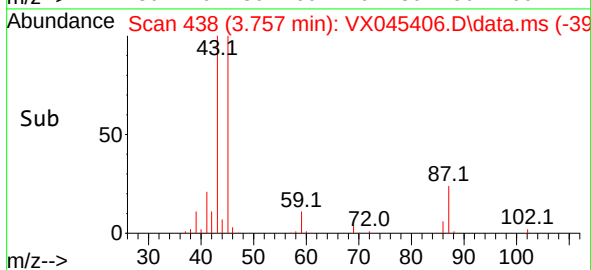
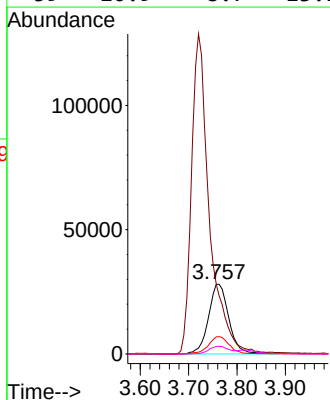
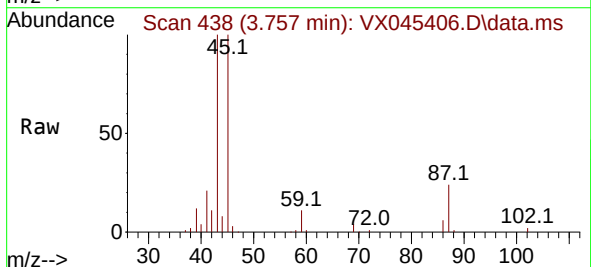
Manual Integrations
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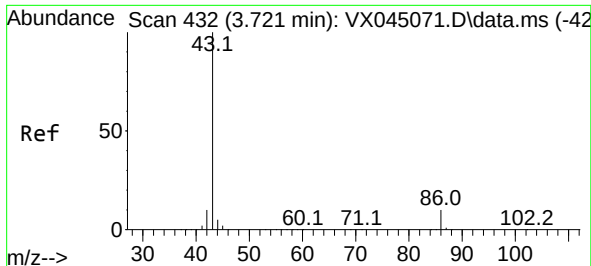
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#22
Diisopropyl ether
Concen: 19.641 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

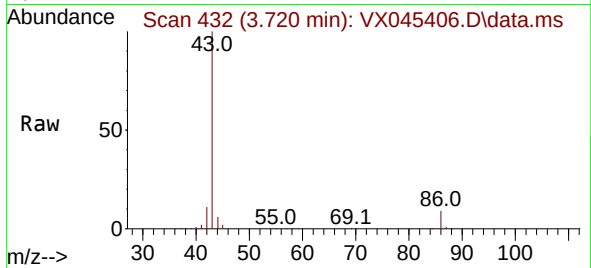
Tgt Ion: 45 Resp: 82111
Ion Ratio Lower Upper
45 100
43 99.3 54.9 82.3#
87 24.4 21.0 31.4
59 10.9 8.7 13.1





#23
 Vinyl Acetate
 Concen: 95.666 ug/l
 RT: 3.720 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045406.D
 Acq: 24 Mar 2025 11:42

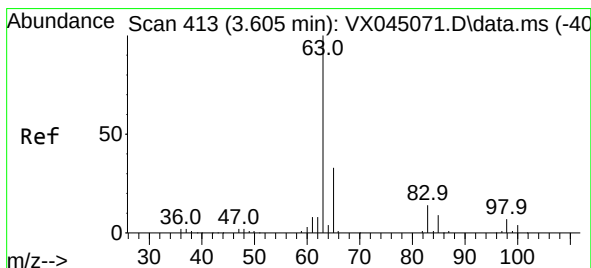
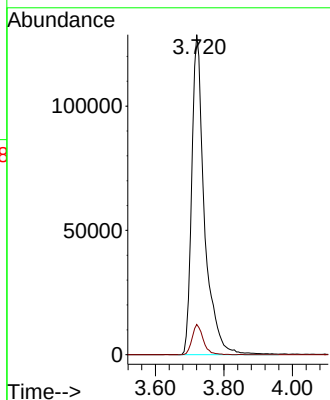
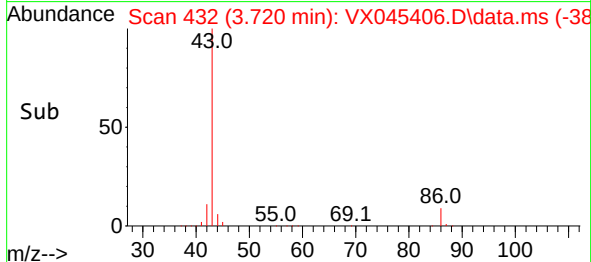
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0324WBS01



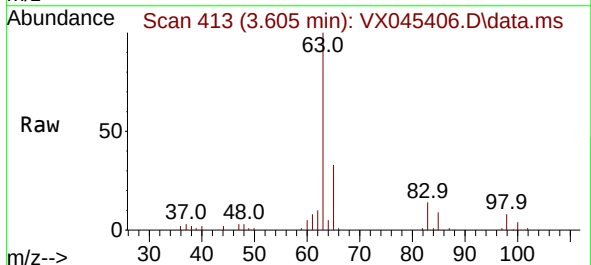
Tgt Ion: 43 Resp: 333749
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.1 12.1

Manual Integrations
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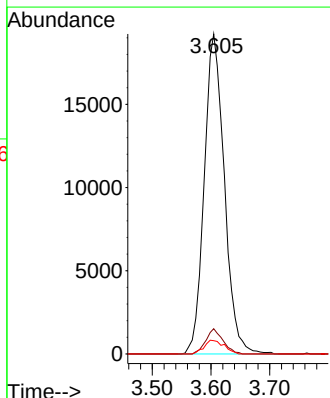
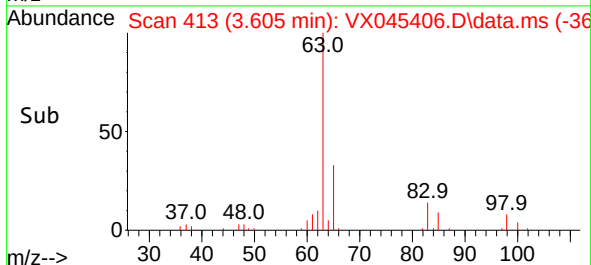
Reviewed By :John Carlone 03/25/2025
 Supervised By :Mahesh Dadoda 03/25/2025

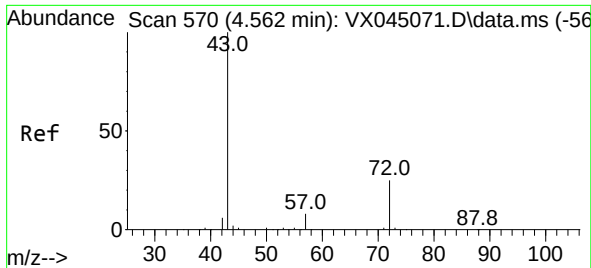


#24
 1,1-Dichloroethane
 Concen: 19.552 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045406.D
 Acq: 24 Mar 2025 11:42



Tgt Ion: 63 Resp: 45808
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.4 10.2
 100 4.1 2.1 6.5





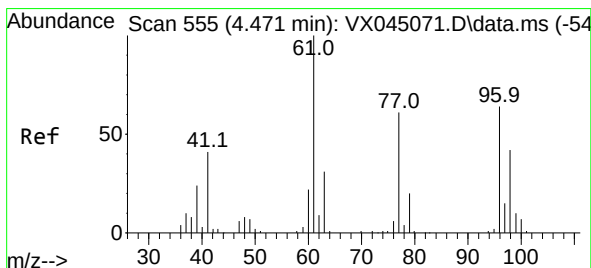
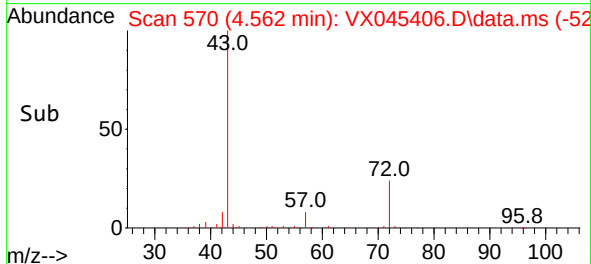
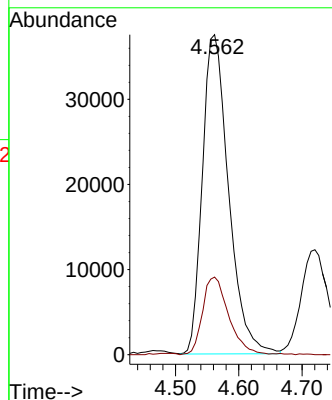
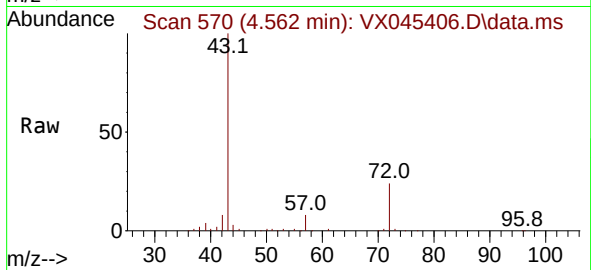
#25
2-Butanone
Concen: 103.691 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01

Tgt Ion: 43 Resp: 10825
Ion Ratio Lower Upper
43 100
72 24.3 20.0 30.0

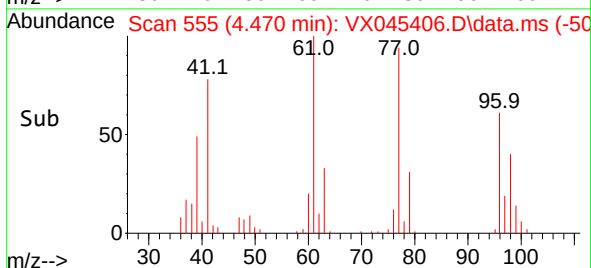
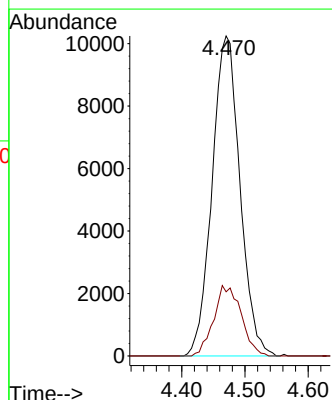
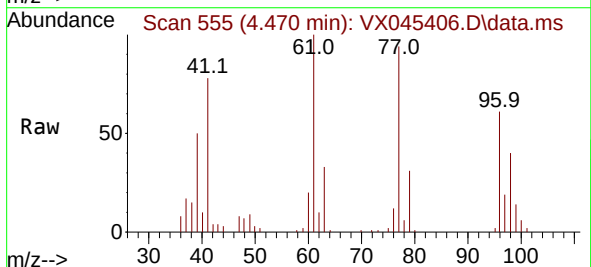
Manual Integrations
APPROVED

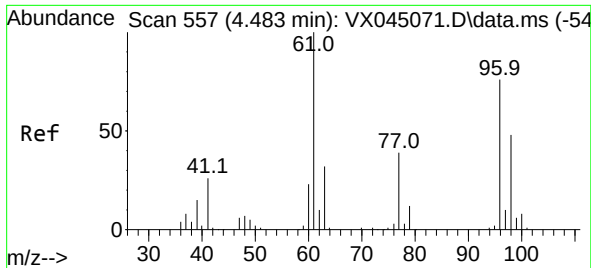
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#26
2,2-Dichloropropane
Concen: 28.501 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

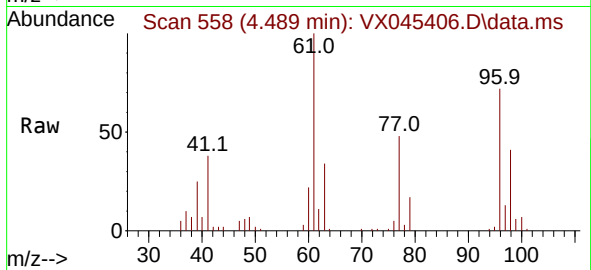
Tgt Ion: 77 Resp: 31321
Ion Ratio Lower Upper
77 100
97 21.7 12.4 37.0





#27
 cis-1,2-Dichloroethene
 Concen: 19.397 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX045406.D
 Acq: 24 Mar 2025 11:42

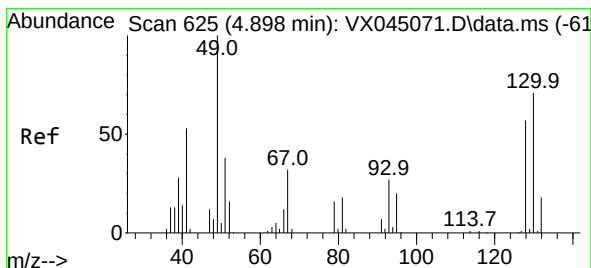
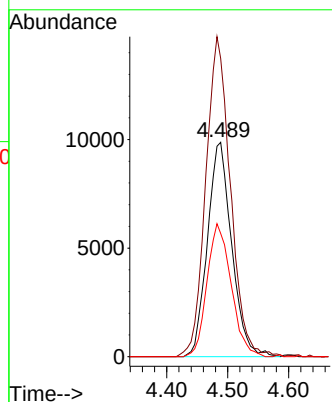
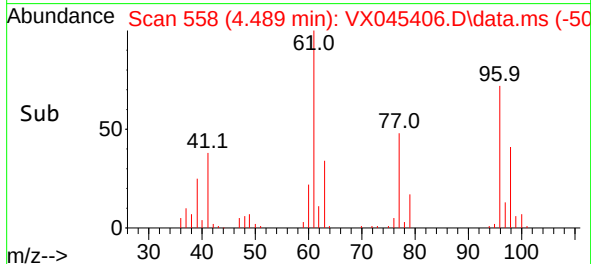
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0324WBS01



Tgt Ion: 96 Resp: 27318
 Ion Ratio Lower Upper
 96 100
 61 151.6 0.0 283.2
 98 61.7 0.0 128.0

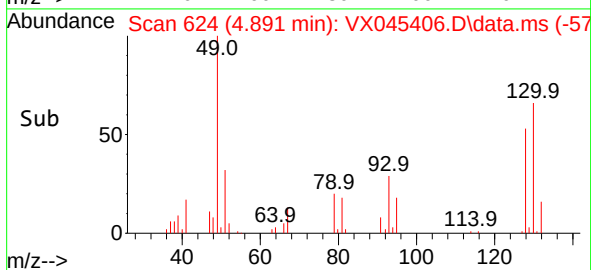
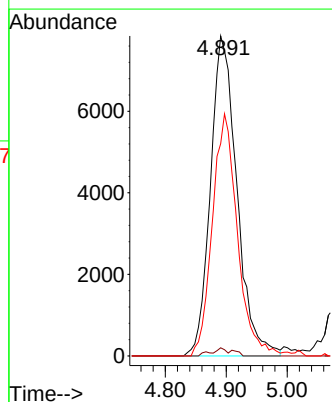
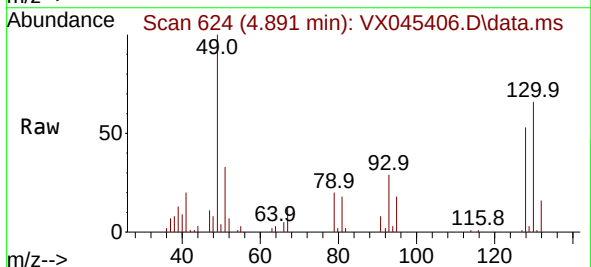
Manual Integrations
 APPROVED

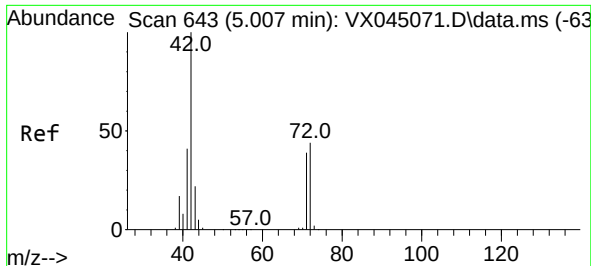
Reviewed By :John Carlone 03/25/2025
 Supervised By :Mahesh Dadoda 03/25/2025



#28
 Bromochloromethane
 Concen: 21.152 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.007 min
 Lab File: VX045406.D
 Acq: 24 Mar 2025 11:42

Tgt Ion: 49 Resp: 23621
 Ion Ratio Lower Upper
 49 100
 129 0.5 0.0 3.4
 130 72.1 56.1 84.1





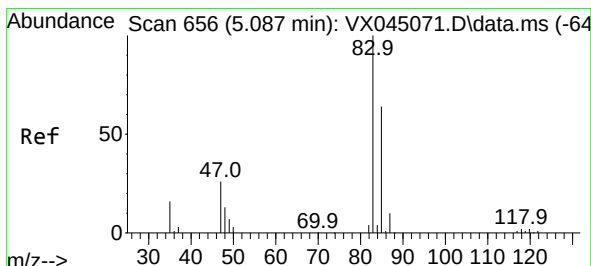
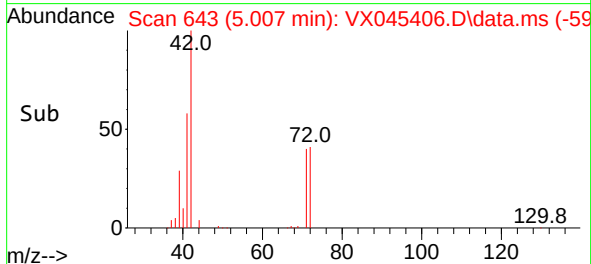
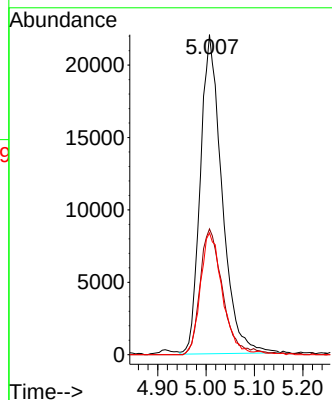
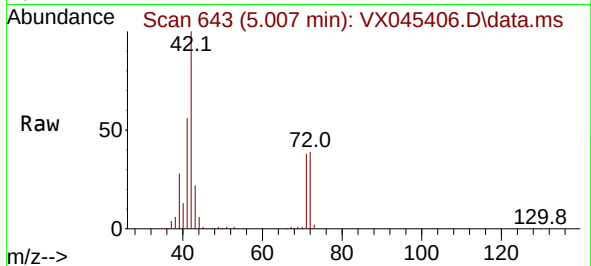
#29
Tetrahydrofuran
Concen: 97.859 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01

Tgt Ion: 42 Resp: 68608
Ion Ratio Lower Upper
42 100
72 41.5 34.1 51.1
71 38.6 31.4 47.0

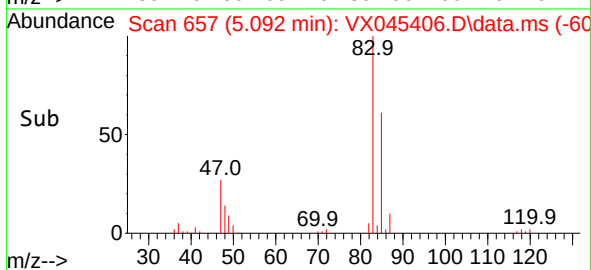
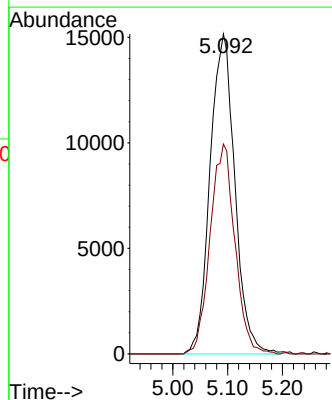
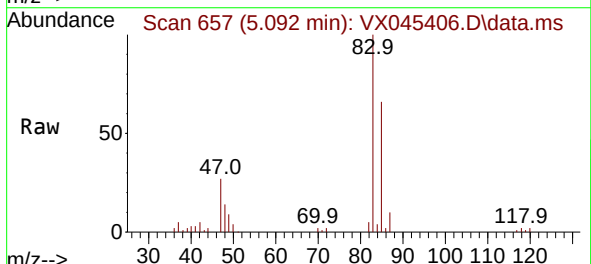
Manual Integrations
APPROVED

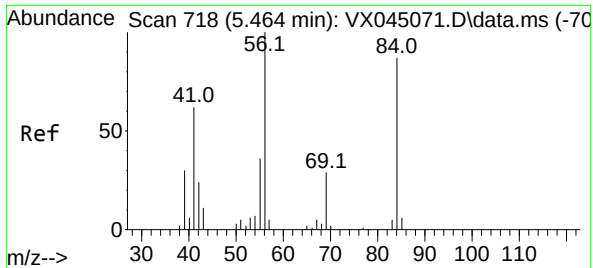
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#30
Chloroform
Concen: 20.432 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

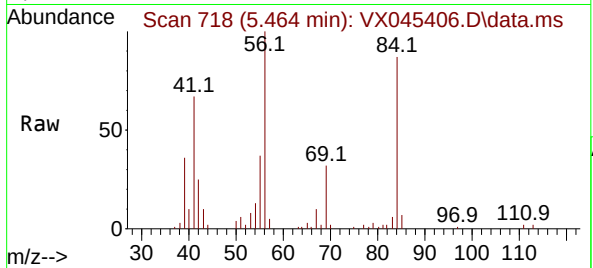
Tgt Ion: 83 Resp: 47564
Ion Ratio Lower Upper
83 100
85 65.6 51.4 77.2





#31
Cyclohexane
Concen: 17.778 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

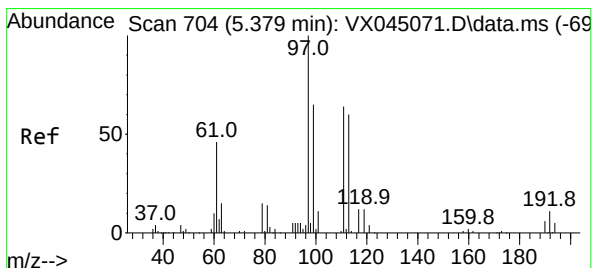
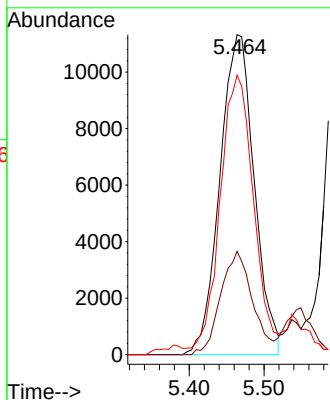
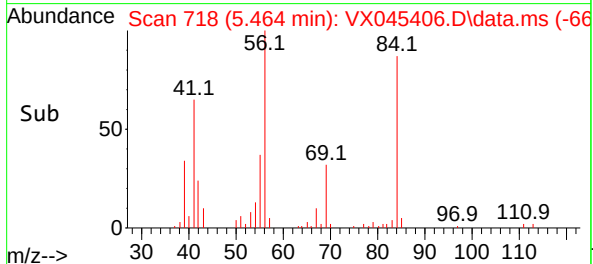
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01



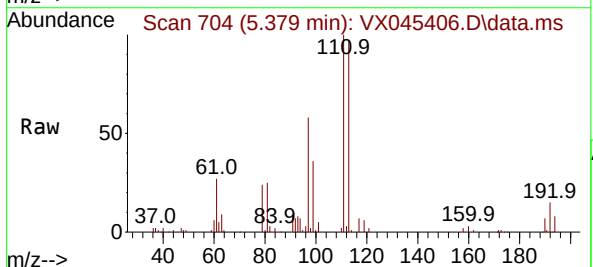
Tgt Ion: 56 Resp: 36150
Ion Ratio Lower Upper
56 100
69 32.3 23.4 35.2
84 84.5 69.4 104.2

Manual Integrations
APPROVED

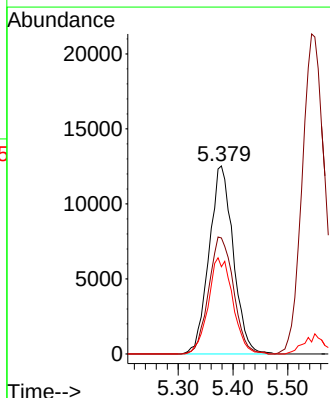
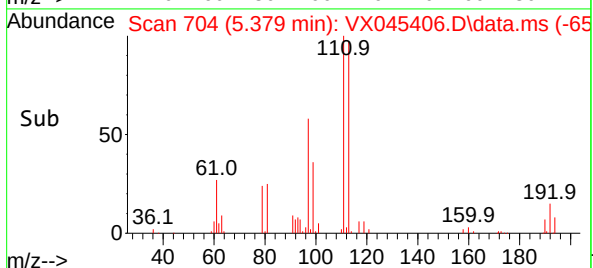
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025

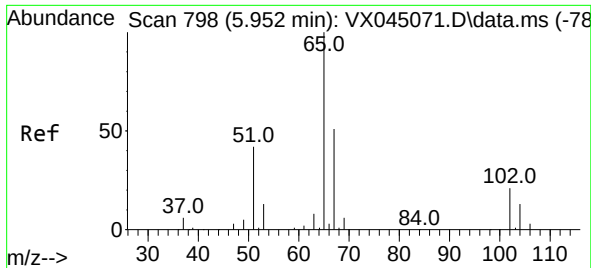


#32
1,1,1-Trichloroethane
Concen: 20.411 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42



Tgt Ion: 97 Resp: 38377
Ion Ratio Lower Upper
97 100
99 64.0 51.6 77.4
61 51.9 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 57.050 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045406.D

Acq: 24 Mar 2025 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0324WBS01

Tgt Ion: 65 Resp: 8528

Ion Ratio Lower Upper

65 100

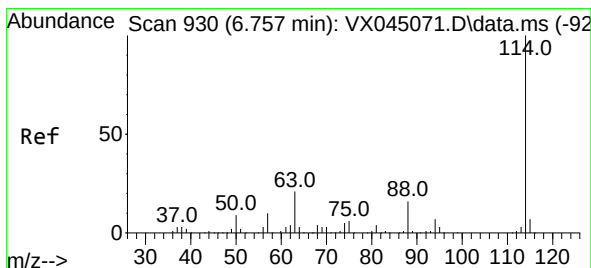
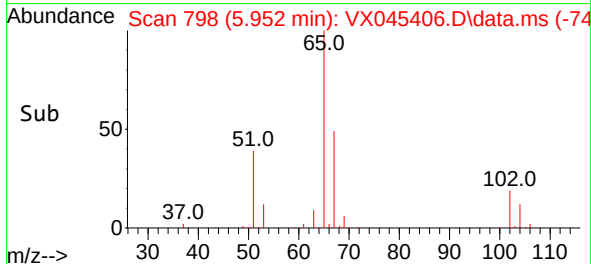
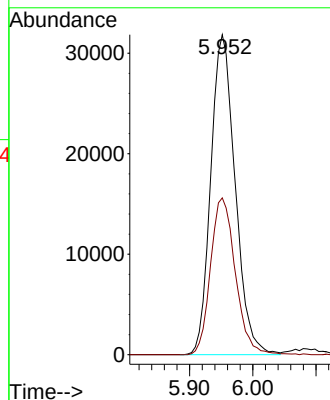
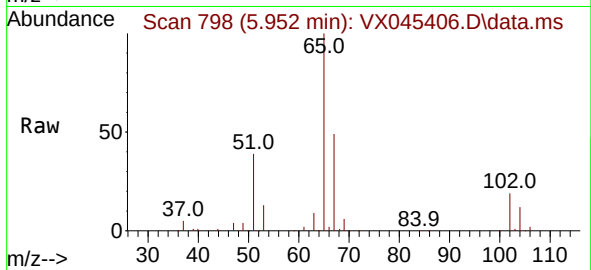
67 49.8 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2025

Supervised By :Mahesh Dadoda 03/25/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.756 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045406.D

Acq: 24 Mar 2025 11:42

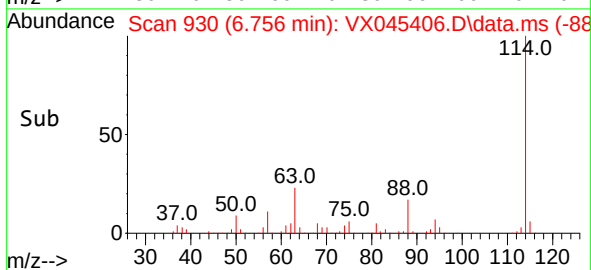
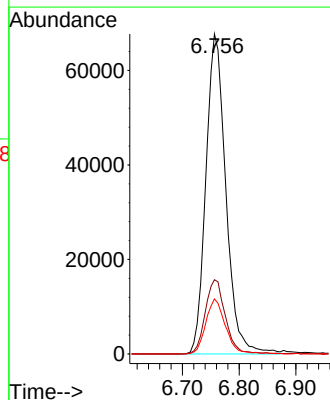
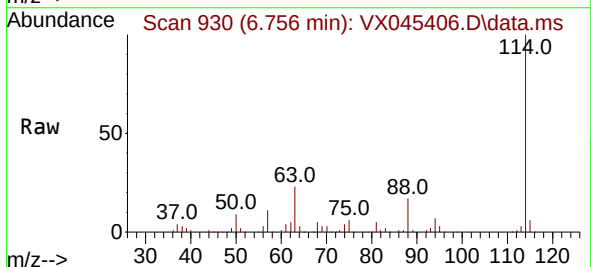
Tgt Ion:114 Resp: 165678

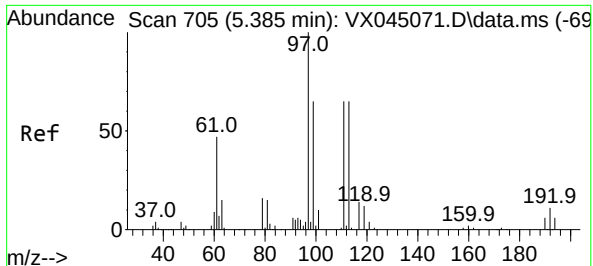
Ion Ratio Lower Upper

114 100

63 23.2 0.0 41.8

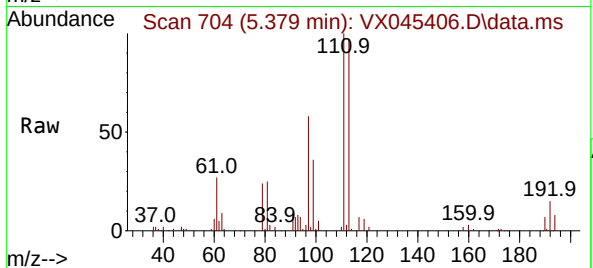
88 17.2 0.0 32.8





#35
Dibromofluoromethane
Concen: 56.195 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.007 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

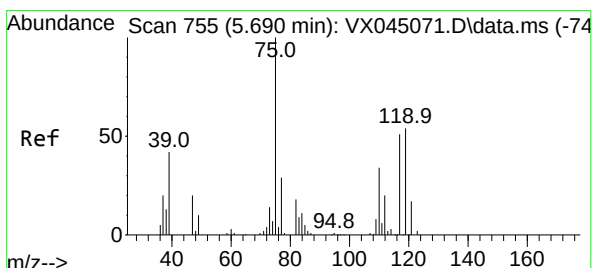
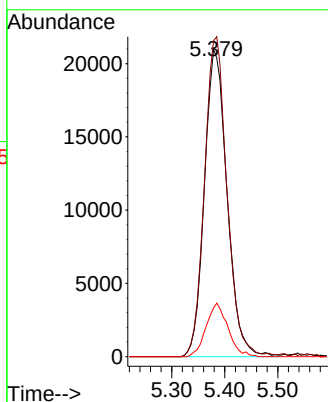
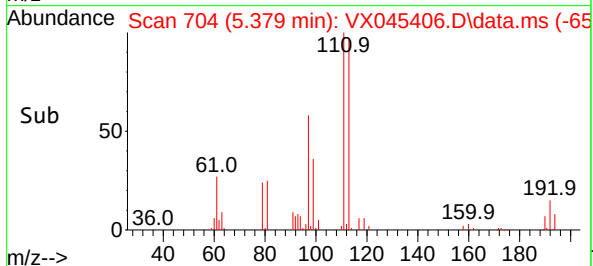
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01



Tgt Ion: 113 Resp: 6225
Ion Ratio Lower Upper
113 100
111 103.0 81.8 122.6
192 16.8 14.3 21.5

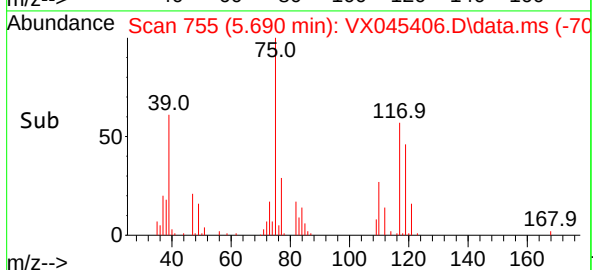
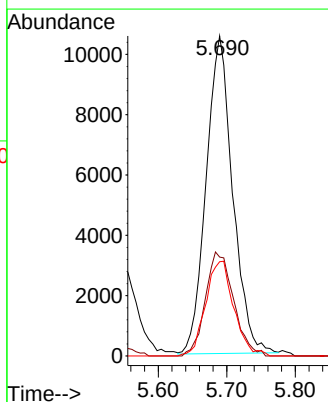
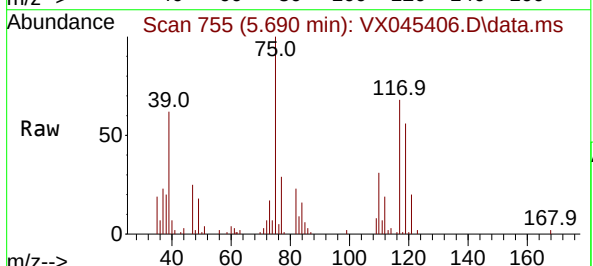
Manual Integrations
APPROVED

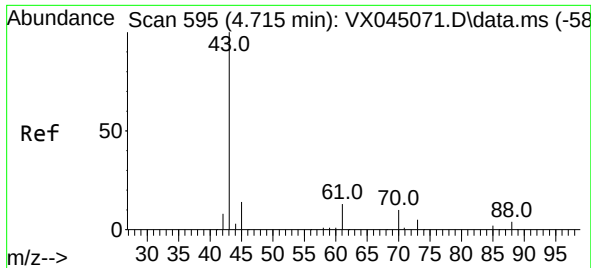
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#36
1,1-Dichloropropene
Concen: 18.658 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

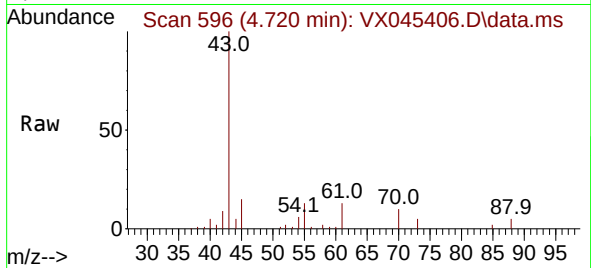
Tgt Ion: 75 Resp: 28347
Ion Ratio Lower Upper
75 100
110 34.7 16.9 50.6
77 31.7 24.5 36.7





#37
Ethyl Acetate
Concen: 19.361 ug/l
RT: 4.720 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

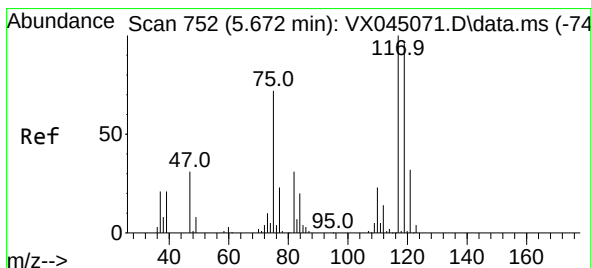
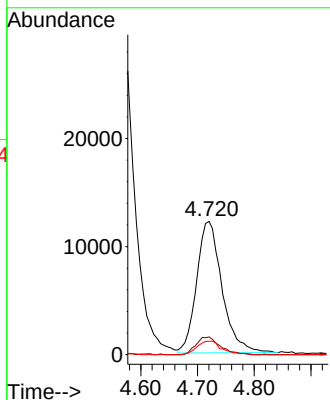
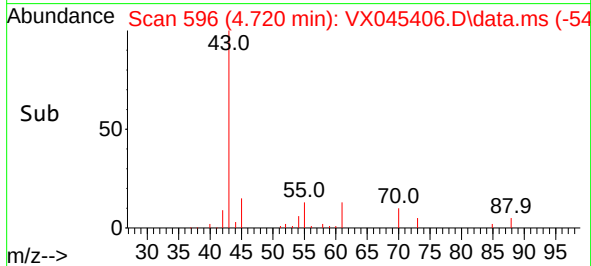
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01



Tgt Ion: 43 Resp: 3790
Ion Ratio Lower Upper
43 100
61 12.9 10.8 16.2
70 9.9 7.7 11.5

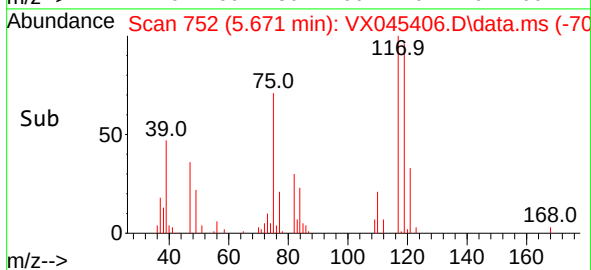
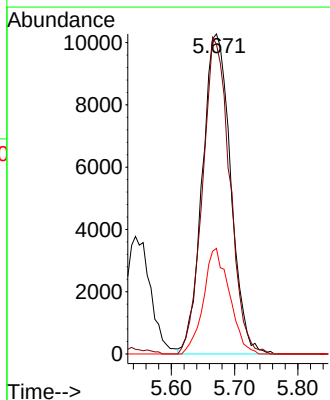
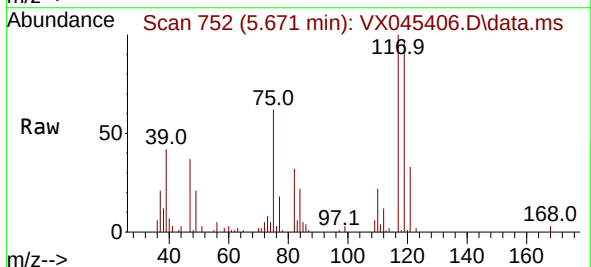
Manual Integrations
APPROVED

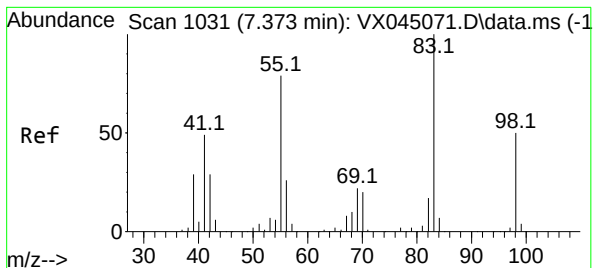
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#38
Carbon Tetrachloride
Concen: 20.729 ug/l
RT: 5.671 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

Tgt Ion:117 Resp: 31973
Ion Ratio Lower Upper
117 100
119 96.7 76.7 115.1
121 33.0 25.5 38.3





#39

Methylcyclohexane

Concen: 19.247 ug/l

RT: 7.378 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VX045406.D

Acq: 24 Mar 2025 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0324WBS01

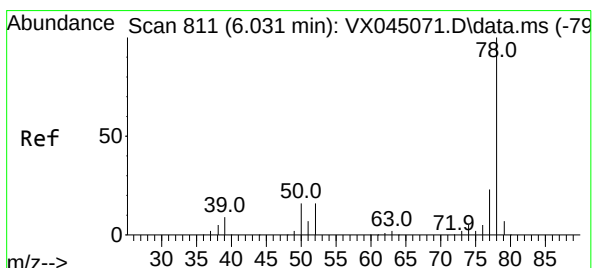
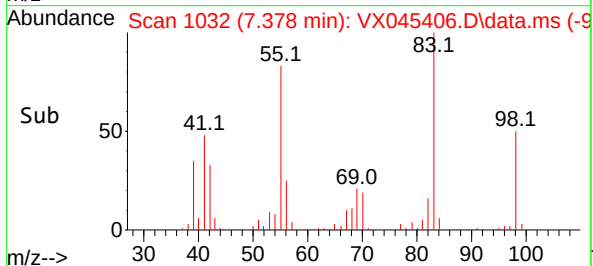
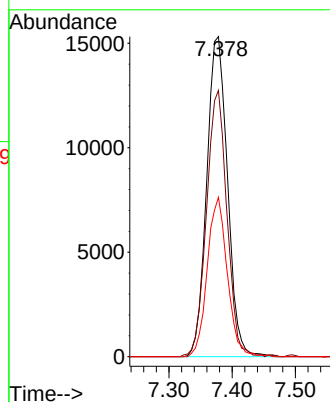
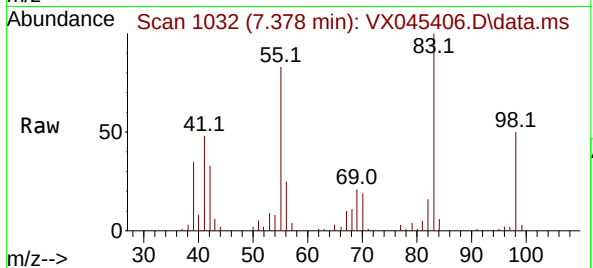
Tgt Ion: 83	Resp: 35038
Ion Ratio	Lower Upper
83 100	
55 83.2	63.0 94.4
98 49.8	39.7 59.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2025

Supervised By :Mahesh Dadoda 03/25/2025



#40

Benzene

Concen: 19.447 ug/l

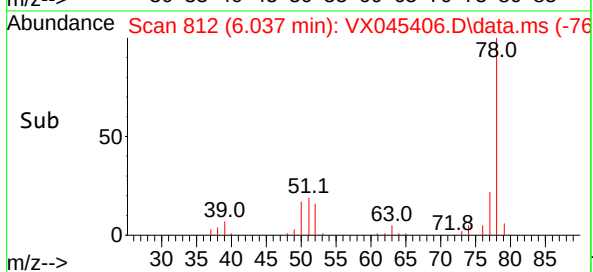
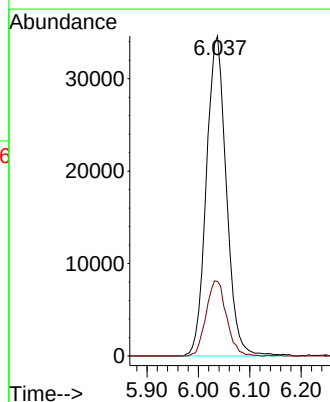
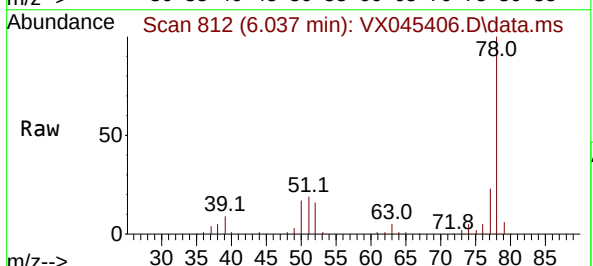
RT: 6.037 min Scan# 812

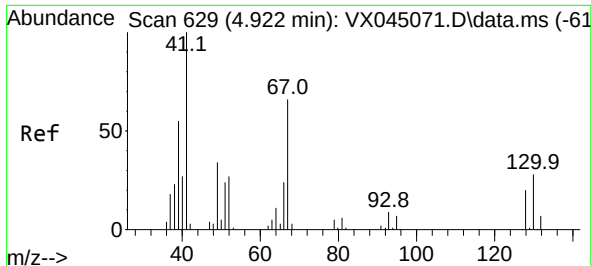
Delta R.T. 0.006 min

Lab File: VX045406.D

Acq: 24 Mar 2025 11:42

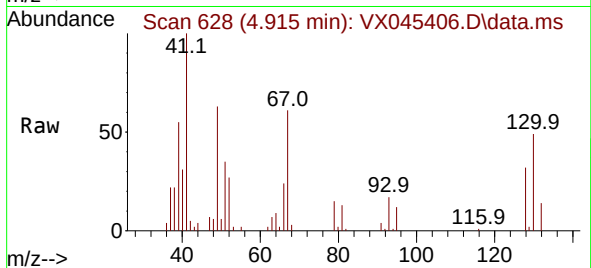
Tgt Ion: 78	Resp: 93297
Ion Ratio	Lower Upper
78 100	
77 23.3	18.8 28.2





#41
Methacrylonitrile
Concen: 21.010 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

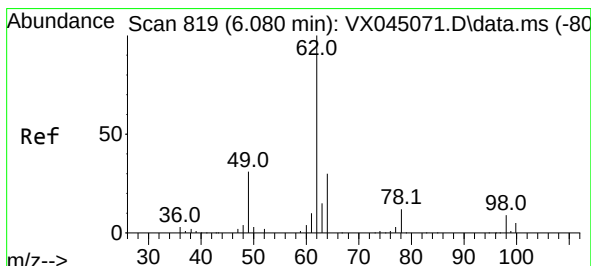
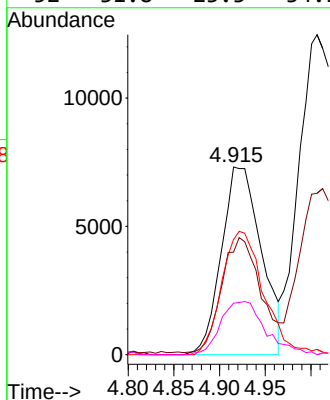
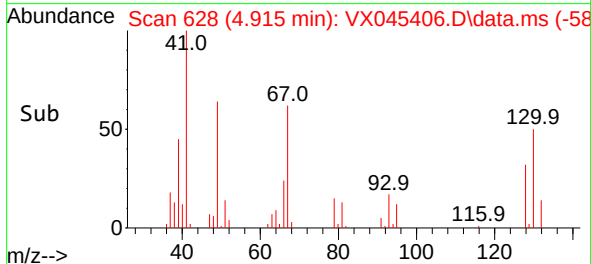
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01



Tgt Ion: 41 Resp: 2224
Ion Ratio Lower Upper
41 100
39 61.1 44.6 67.0
67 69.4 53.9 80.9
52 31.8 23.3 34.9

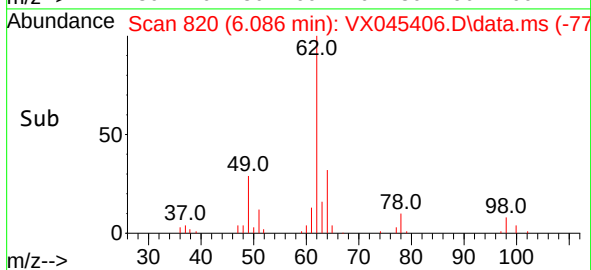
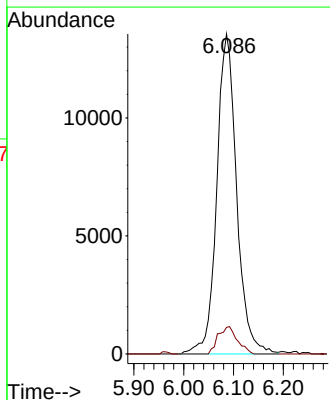
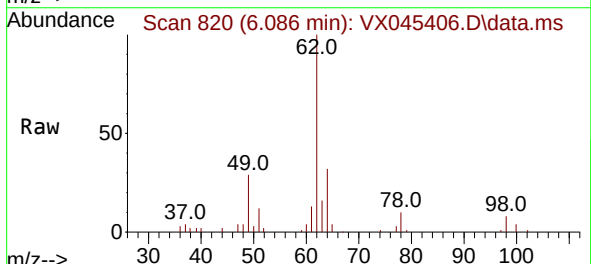
Manual Integrations
APPROVED

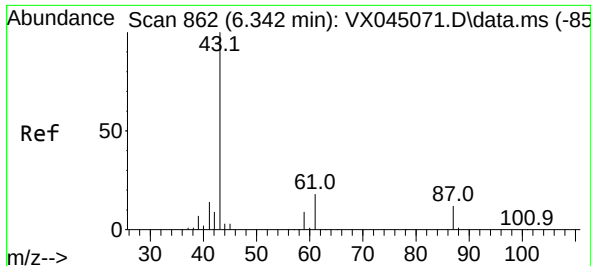
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#42
1,2-Dichloroethane
Concen: 21.755 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

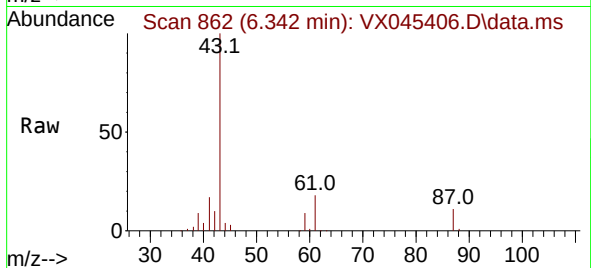
Tgt Ion: 62 Resp: 37584
Ion Ratio Lower Upper
62 100
98 8.2 0.0 18.2





#43
Isopropyl Acetate
Concen: 20.808 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

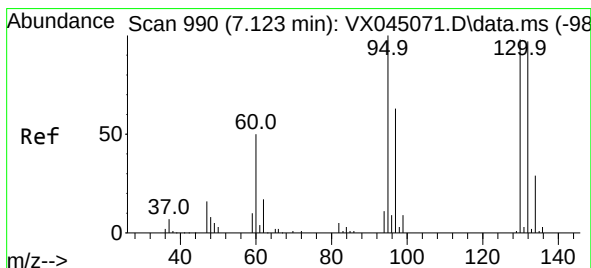
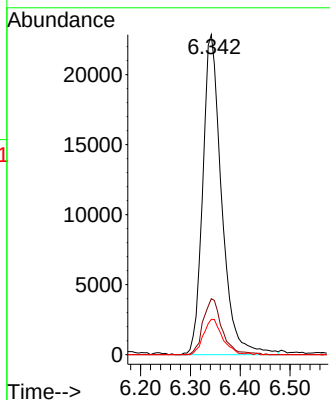
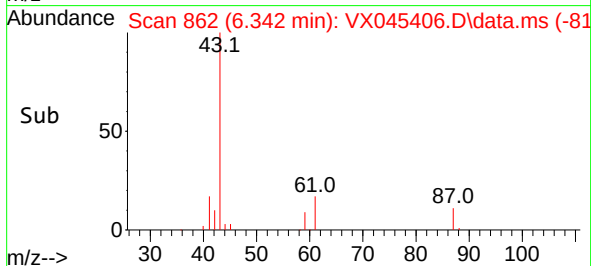
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01



Tgt Ion: 43 Resp: 60230
Ion Ratio Lower Upper
43 100
61 17.6 14.9 22.3
87 11.2 9.4 14.2

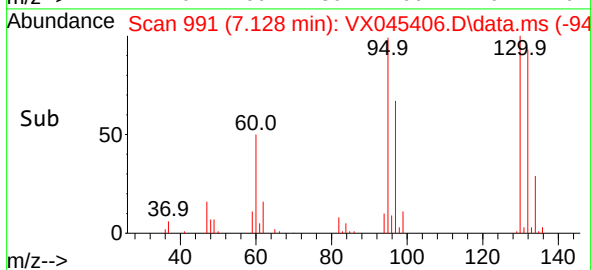
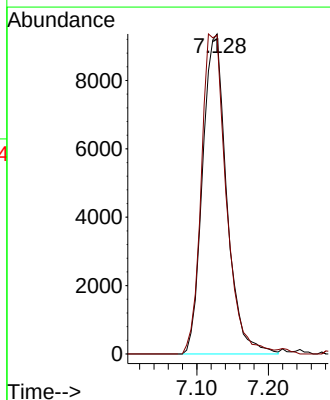
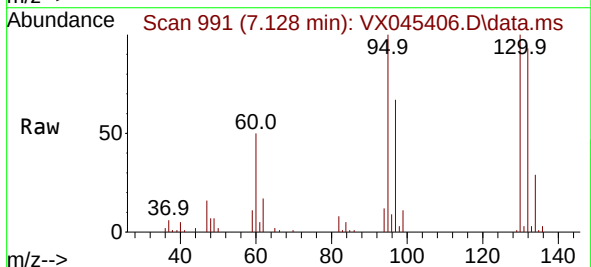
Manual Integrations
APPROVED

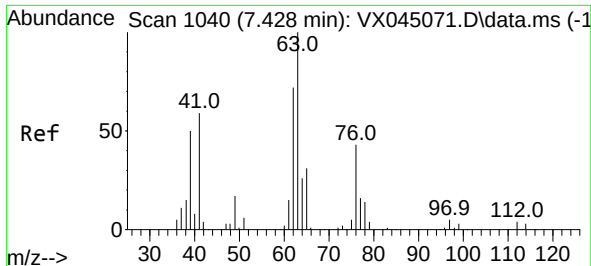
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#44
Trichloroethene
Concen: 19.478 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

Tgt Ion:130 Resp: 21942
Ion Ratio Lower Upper
130 100
95 99.6 0.0 205.0





#45

1,2-Dichloropropane

Concen: 19.862 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045406.D

Acq: 24 Mar 2025 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0324WBS01

Tgt Ion: 63 Resp: 24500

Ion Ratio Lower Upper

63 100

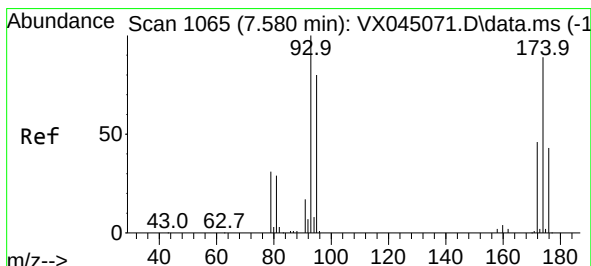
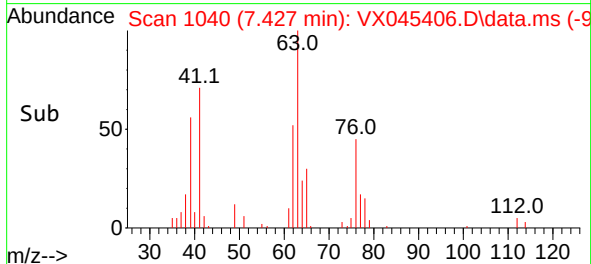
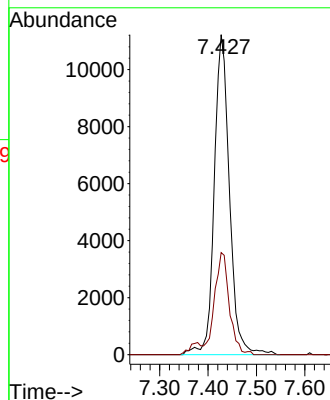
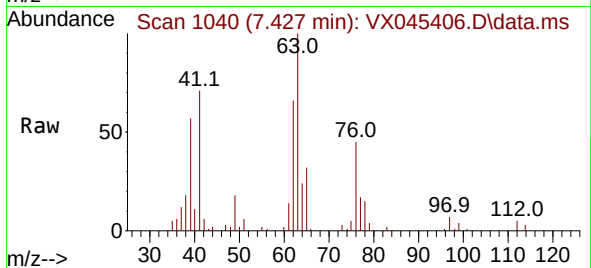
65 31.9 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2025

Supervised By :Mahesh Dadoda 03/25/2025



#46

Dibromomethane

Concen: 20.492 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX045406.D

Acq: 24 Mar 2025 11:42

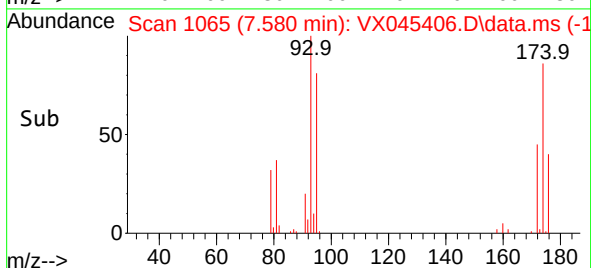
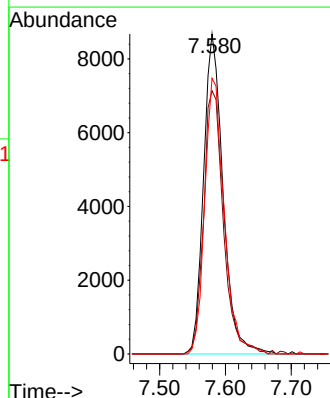
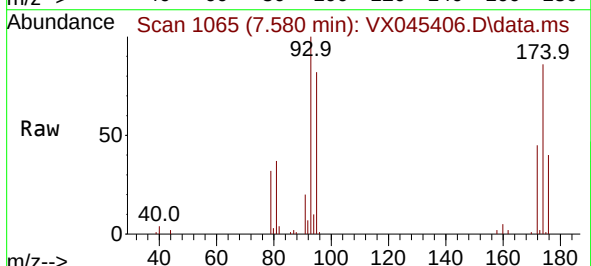
Tgt Ion: 93 Resp: 17866

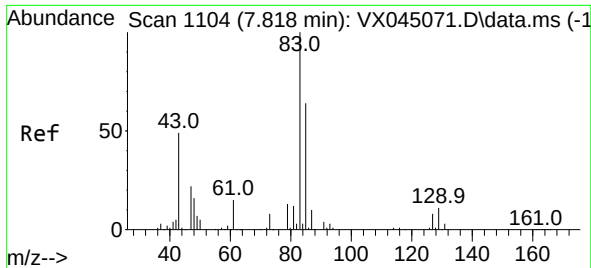
Ion Ratio Lower Upper

93 100

95 83.9 65.8 98.8

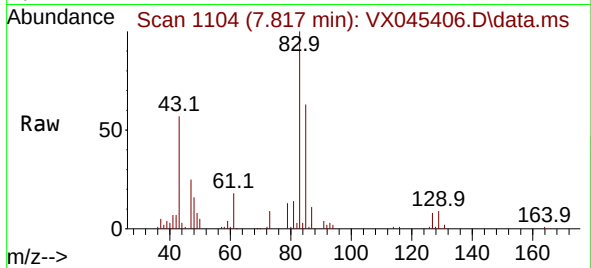
174 86.2 72.2 108.2





#47
Bromodichloromethane
Concen: 20.933 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

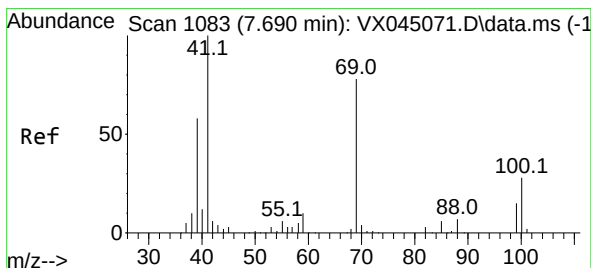
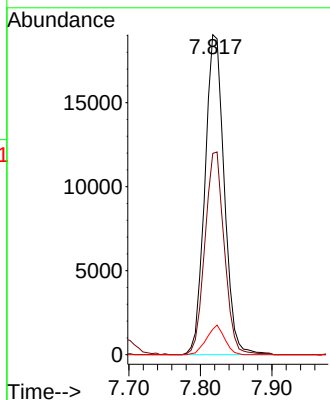
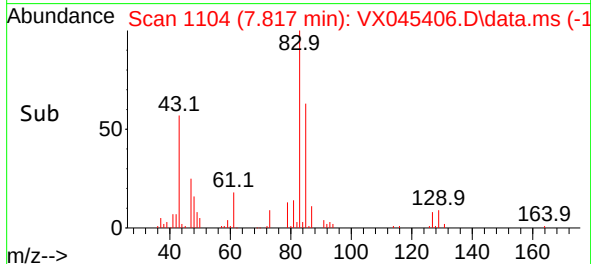
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01



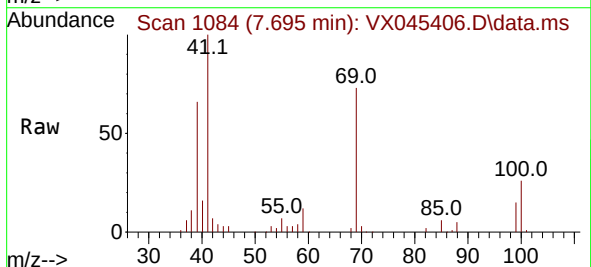
Tgt Ion: 83 Resp: 35799
Ion Ratio Lower Upper
83 100
85 62.9 51.1 76.7
127 8.0 6.4 9.6

Manual Integrations
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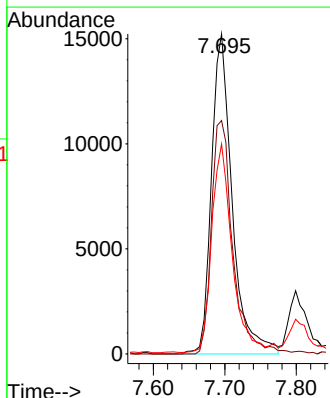
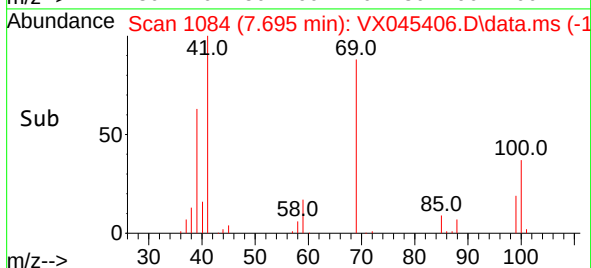
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025

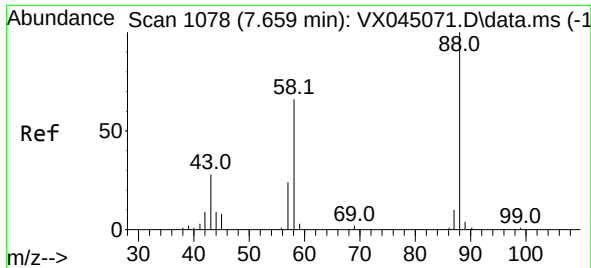


#48
Methyl methacrylate
Concen: 21.113 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42



Tgt Ion: 41 Resp: 30664
Ion Ratio Lower Upper
41 100
69 75.2 63.0 94.6
39 64.0 47.5 71.3





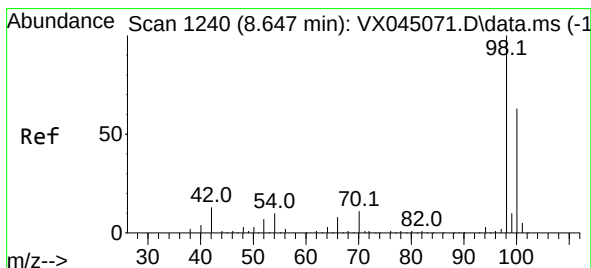
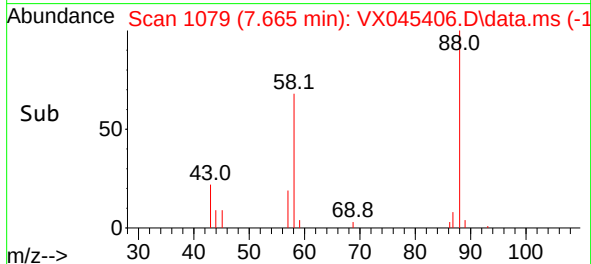
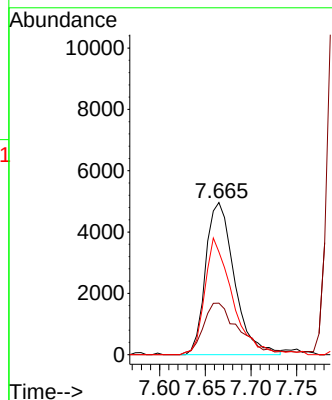
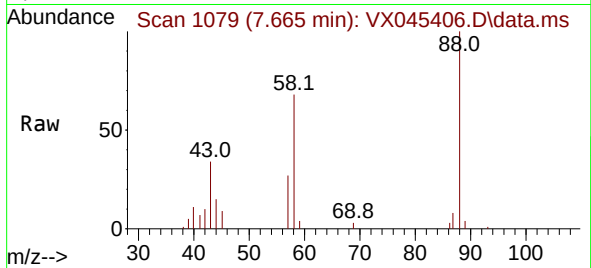
#49
1,4-Dioxane
Concen: 354.685 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01

Tgt Ion: 88 Resp: 10860
Ion Ratio Lower Upper
88 100
43 41.6 28.7 43.1
58 74.3 55.8 83.8

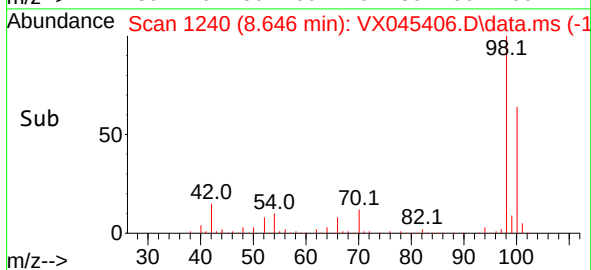
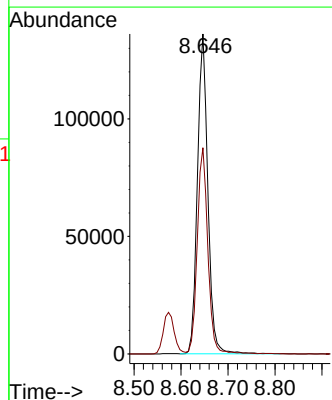
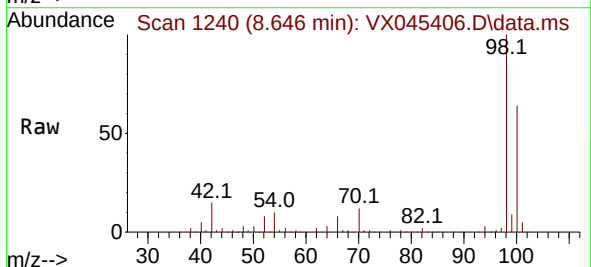
Manual Integrations
APPROVED

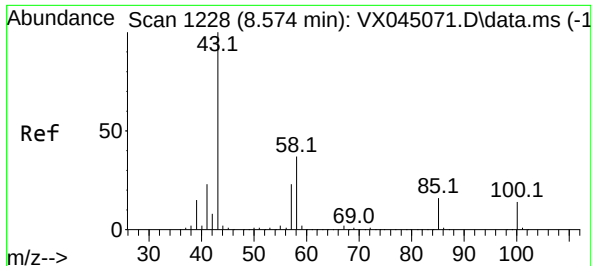
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#50
Toluene-d8
Concen: 52.555 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

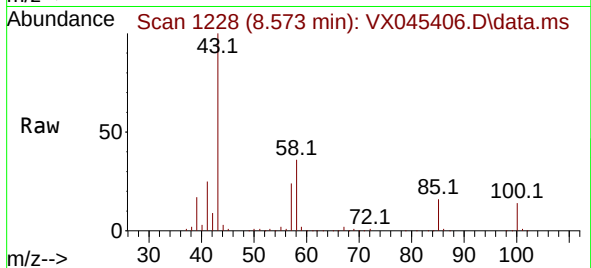
Tgt Ion: 98 Resp: 211080
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 108.606 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

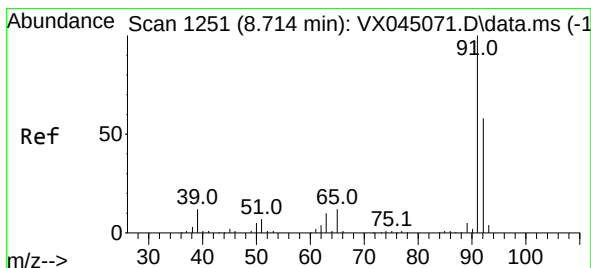
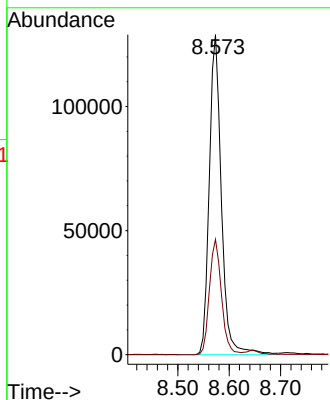
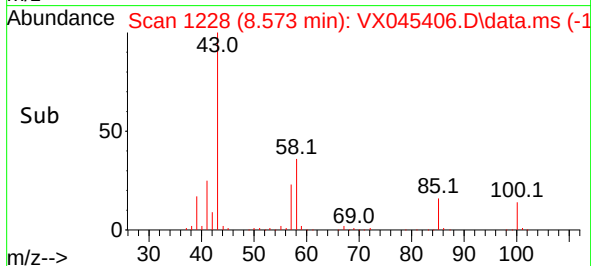
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01



Tgt Ion: 43 Resp: 211104
Ion Ratio Lower Upper
43 100
58 35.7 29.2 43.8

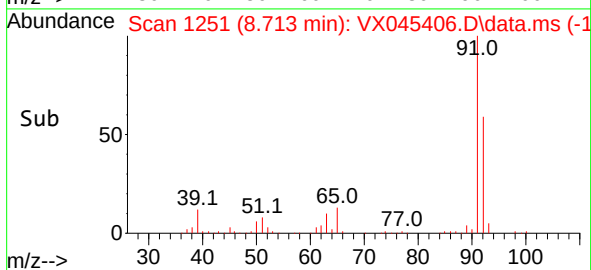
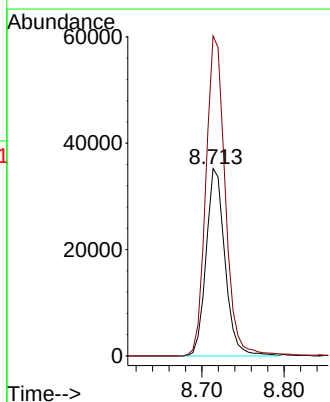
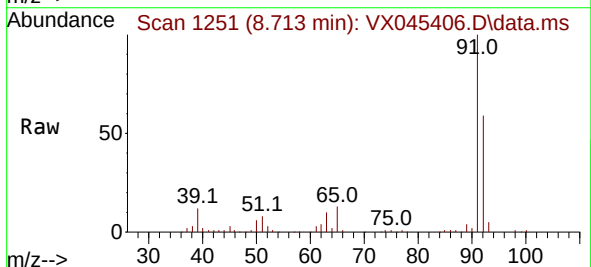
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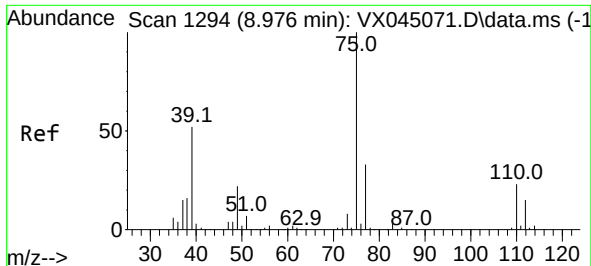
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#52
Toluene
Concen: 19.962 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

Tgt Ion: 92 Resp: 56190
Ion Ratio Lower Upper
92 100
91 175.5 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 20.756 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045406.D

Acq: 24 Mar 2025 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0324WBS01

Tgt Ion: 75 Resp: 29674

Ion Ratio Lower Upper

75 100

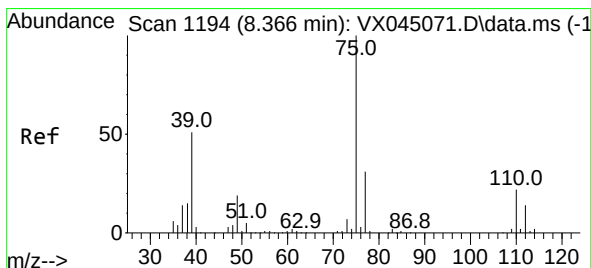
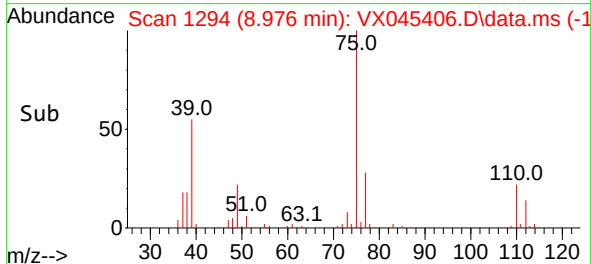
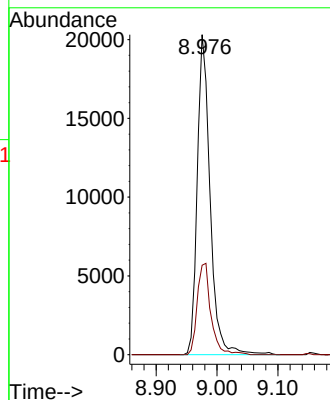
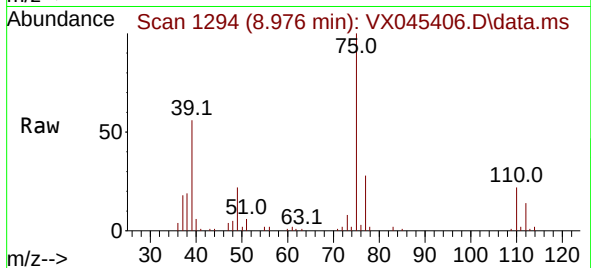
77 27.9 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2025

Supervised By :Mahesh Dadoda 03/25/2025



#54

cis-1,3-Dichloropropene

Concen: 20.995 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045406.D

Acq: 24 Mar 2025 11:42

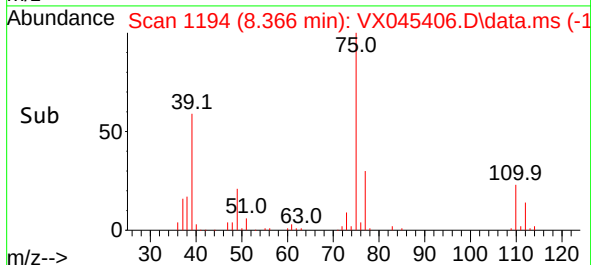
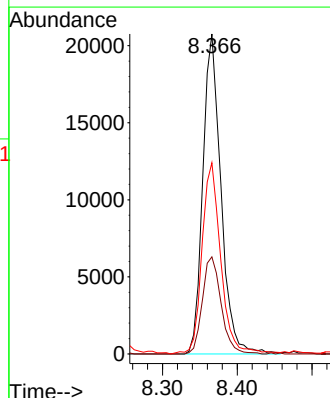
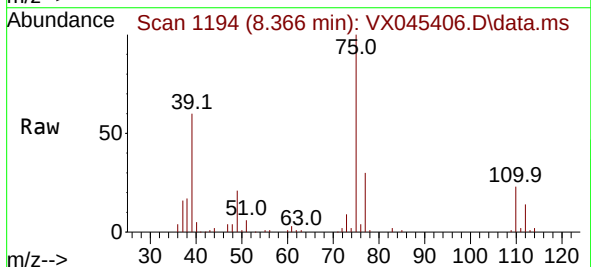
Tgt Ion: 75 Resp: 35002

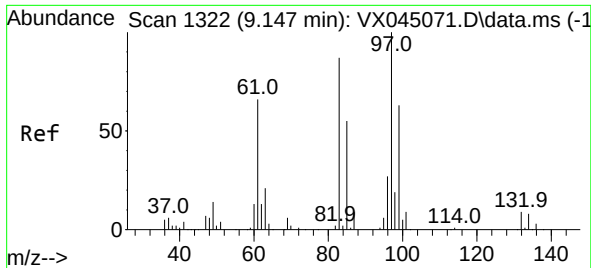
Ion Ratio Lower Upper

75 100

77 30.4 24.7 37.1

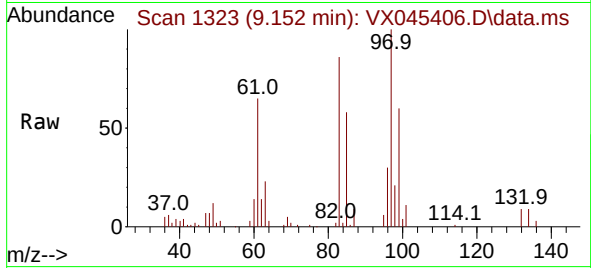
39 59.3 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 21.281 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

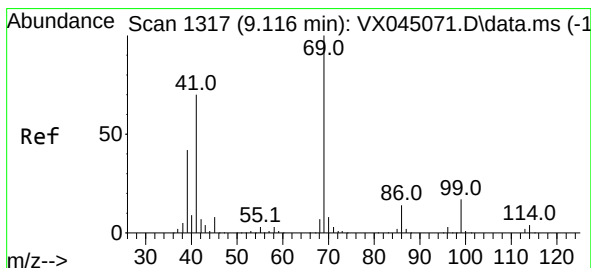
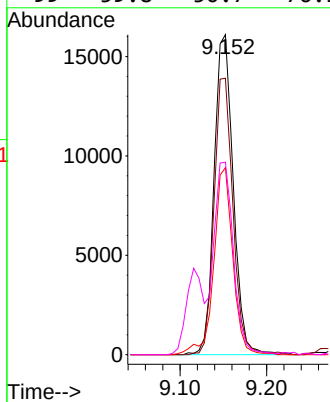
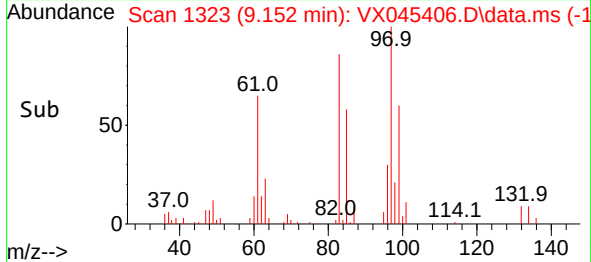
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01



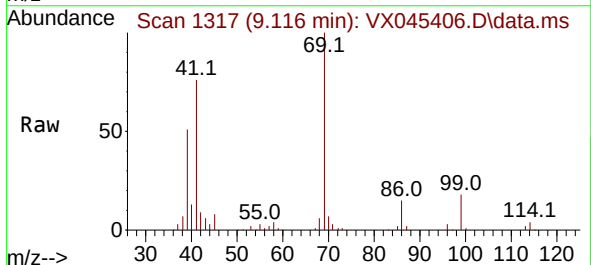
Tgt Ion: 97 Resp: 24660
Ion Ratio Lower Upper
97 100
83 86.4 69.4 104.2
85 58.5 44.1 66.1
99 59.8 50.7 76.1

Manual Integrations
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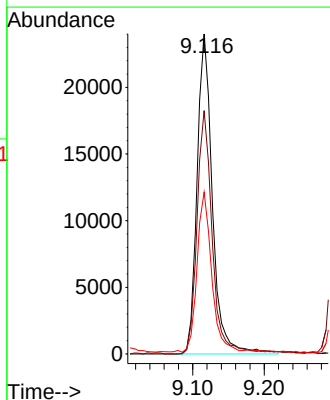
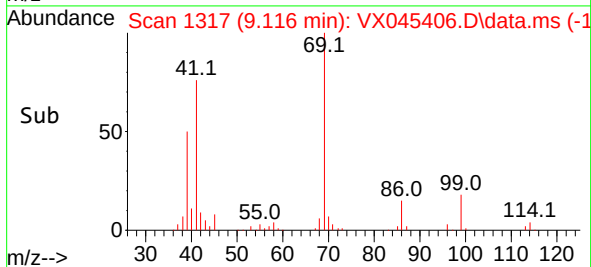
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025

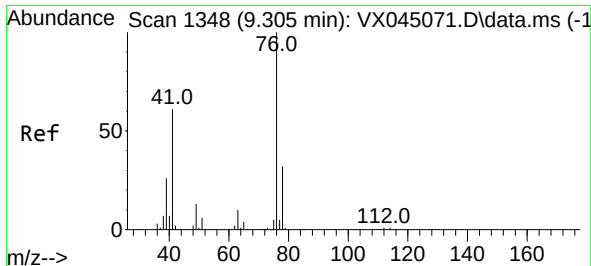


#56
Ethyl methacrylate
Concen: 20.307 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42



Tgt Ion: 69 Resp: 35770
Ion Ratio Lower Upper
69 100
41 75.1 57.0 85.4
39 47.2 34.2 51.4





#57

1,3-Dichloropropane

Concen: 20.668 ug/l

RT: 9.305 min Scan# 1144

Delta R.T. -0.000 min

Lab File: VX045406.D

Acq: 24 Mar 2025 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0324WBS01

Tgt Ion: 76 Resp: 4144

Ion Ratio Lower Upper

76 100

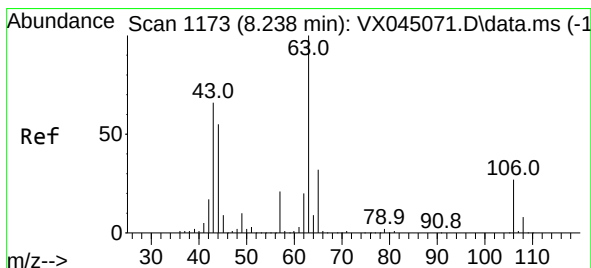
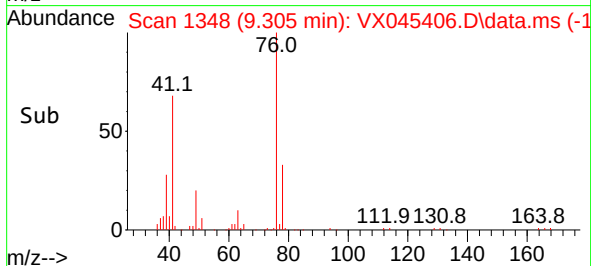
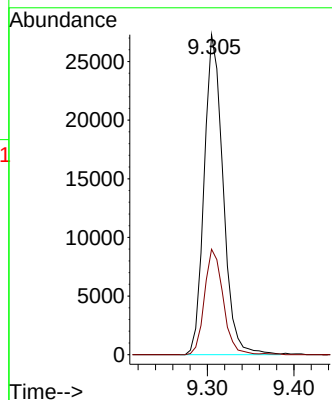
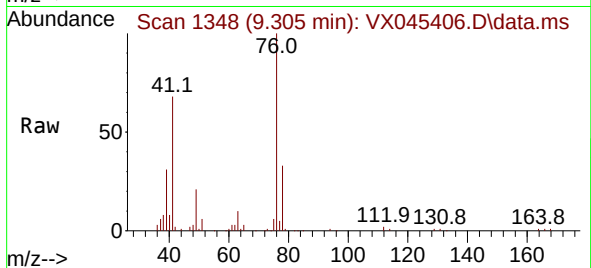
78 32.6 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2025

Supervised By :Mahesh Dadoda 03/25/2025



#58

2-Chloroethyl Vinyl ether

Concen: 98.601 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045406.D

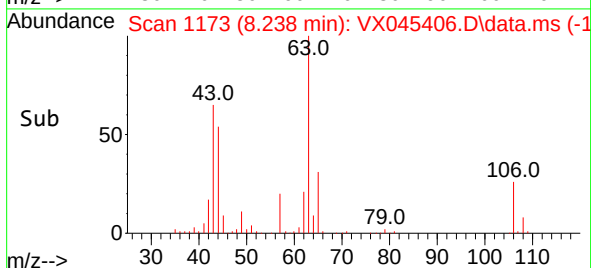
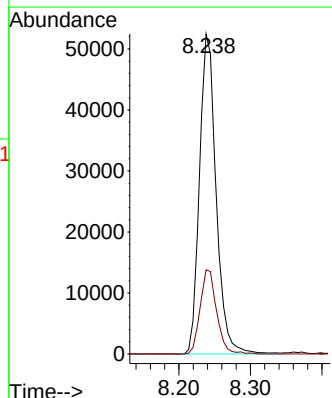
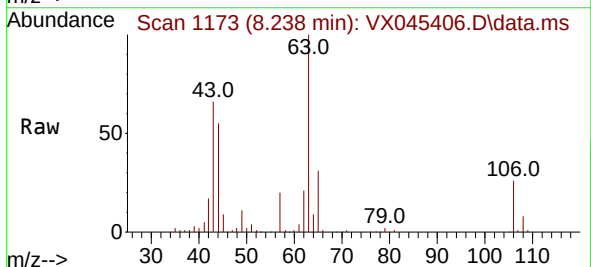
Acq: 24 Mar 2025 11:42

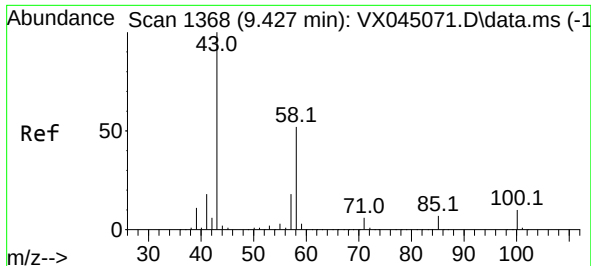
Tgt Ion: 63 Resp: 84723

Ion Ratio Lower Upper

63 100

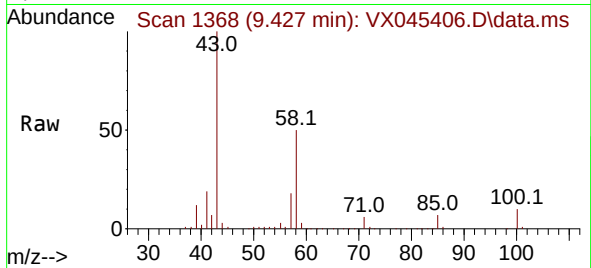
106 26.0 21.5 32.3





#59
2-Hexanone
Concen: 108.646 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

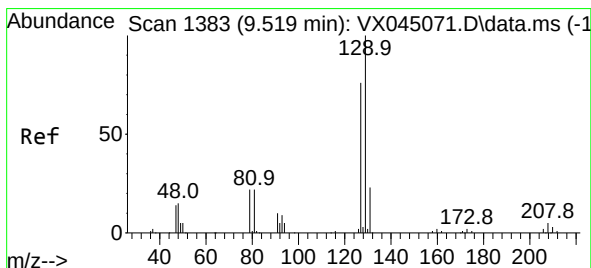
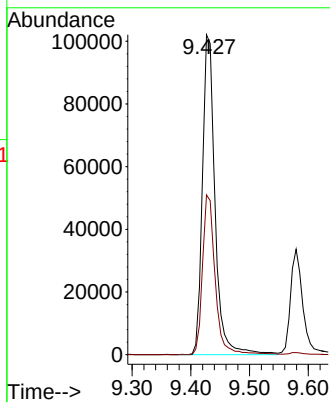
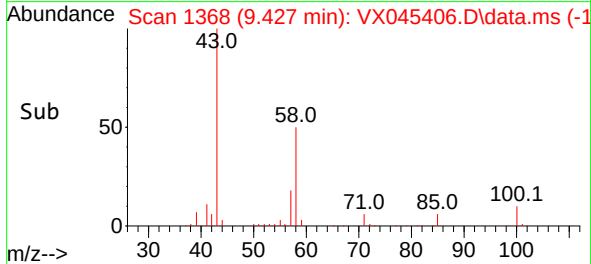
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01



Tgt Ion: 43 Resp: 153010
Ion Ratio Lower Upper
43 100
58 50.3 25.9 77.6

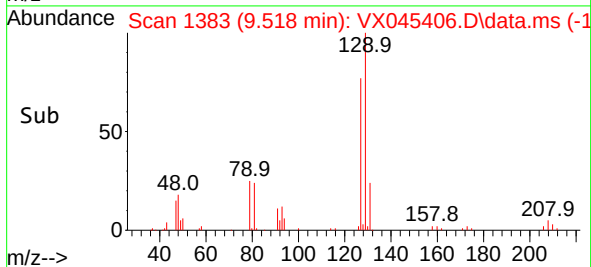
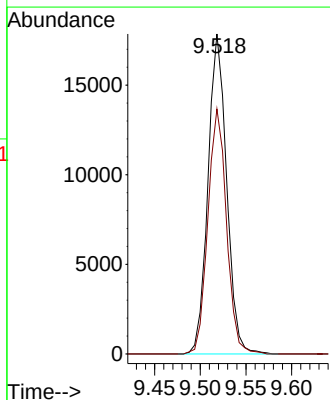
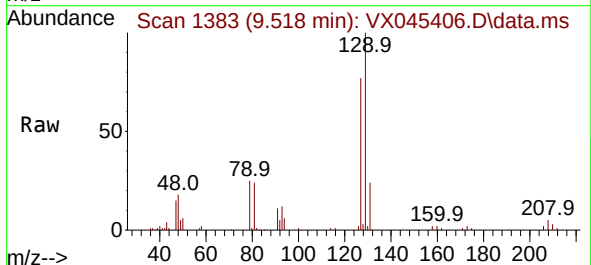
Manual Integrations
APPROVED

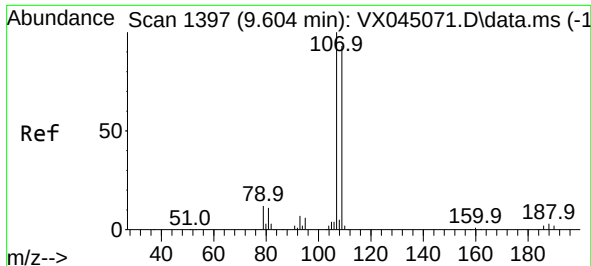
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#60
Dibromochloromethane
Concen: 20.849 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

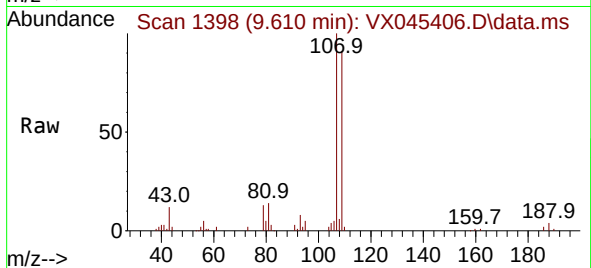
Tgt Ion:129 Resp: 25261
Ion Ratio Lower Upper
129 100
127 76.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.386 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

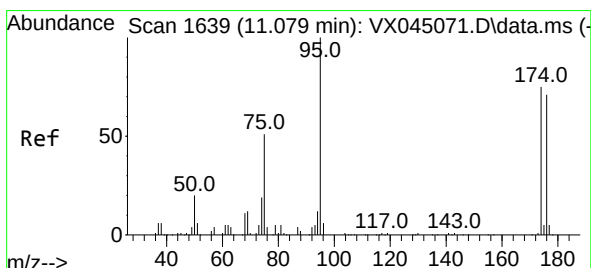
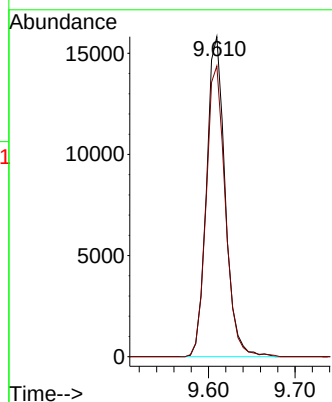
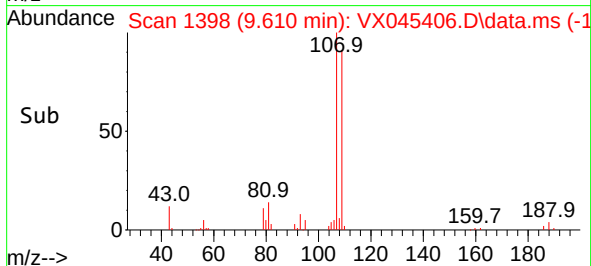
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01



Tgt Ion:107 Resp: 2358
Ion Ratio Lower Upper
107 100
109 93.7 76.1 114.1

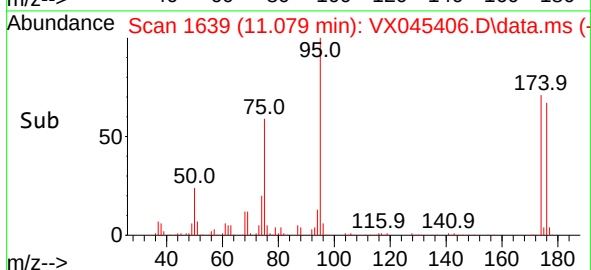
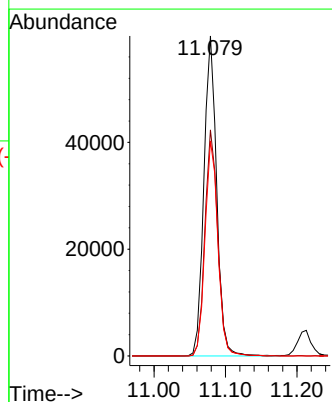
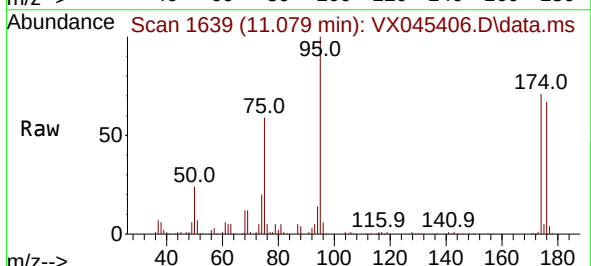
Manual Integrations
APPROVED

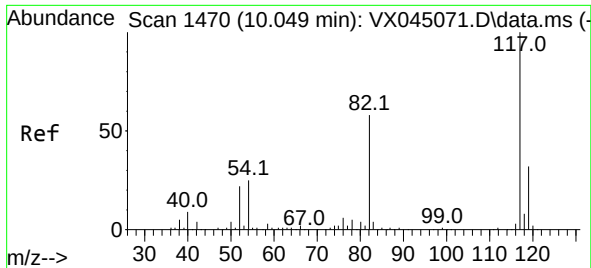
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#62
4-Bromofluorobenzene
Concen: 55.853 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

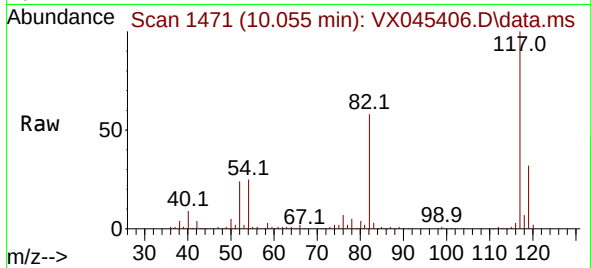
Tgt Ion: 95 Resp: 74334
Ion Ratio Lower Upper
95 100
174 71.3 0.0 148.2
176 67.9 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

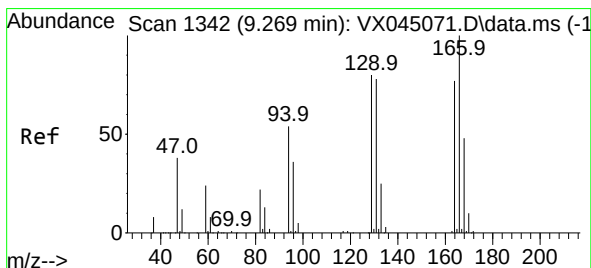
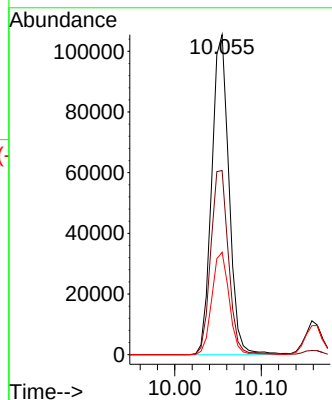
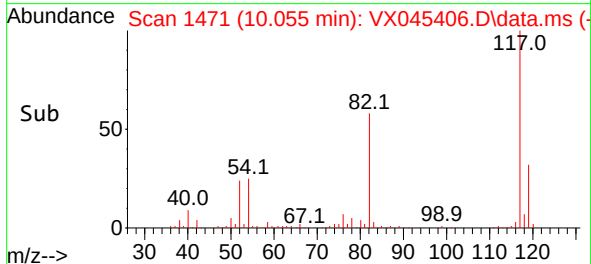
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01



Tgt Ion:117 Resp: 14606
Ion Ratio Lower Upper
117 100
82 57.5 46.3 69.5
119 32.0 25.7 38.5

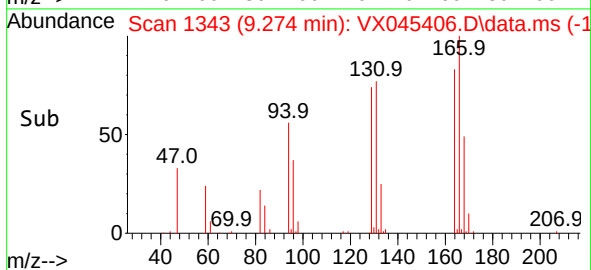
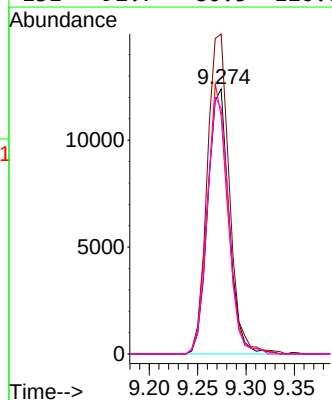
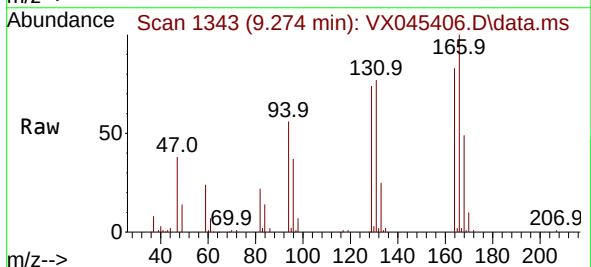
Manual Integrations
APPROVED

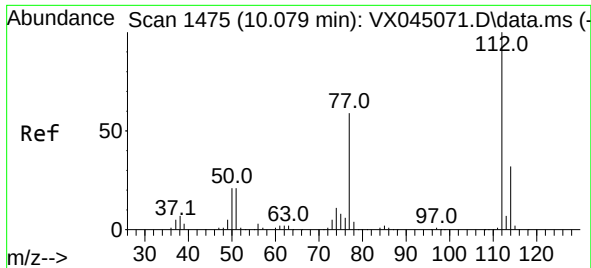
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#64
Tetrachloroethene
Concen: 20.220 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

Tgt Ion:164 Resp: 18915
Ion Ratio Lower Upper
164 100
166 120.8 103.6 155.4
129 89.9 82.7 124.1
131 92.7 80.5 120.7





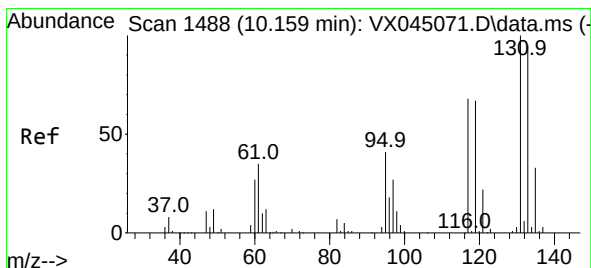
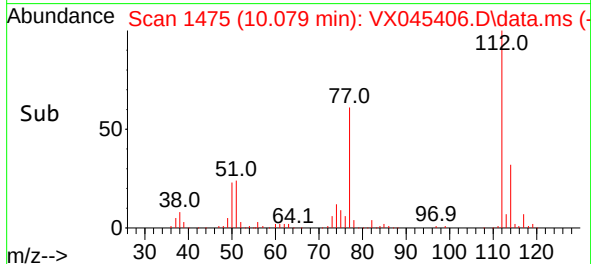
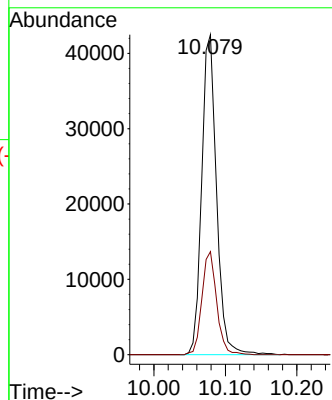
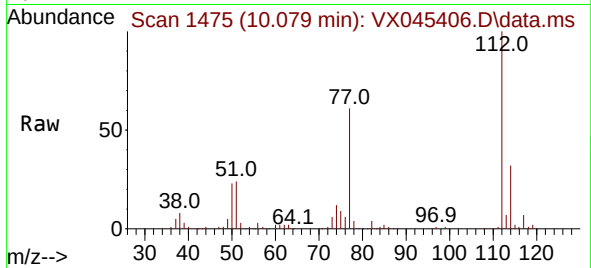
#65
Chlorobenzene
Concen: 19.801 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01

Tgt Ion:112 Resp: 61190
Ion Ratio Lower Upper
112 100
114 32.2 26.0 39.0

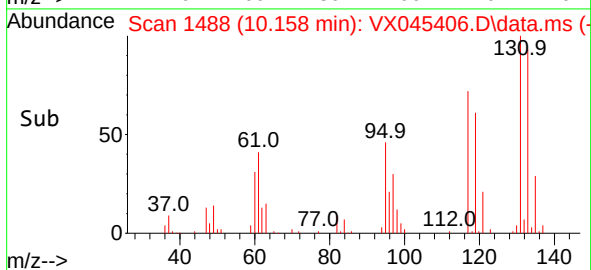
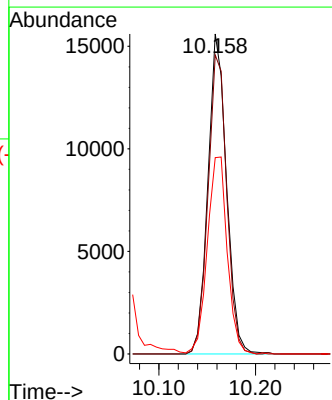
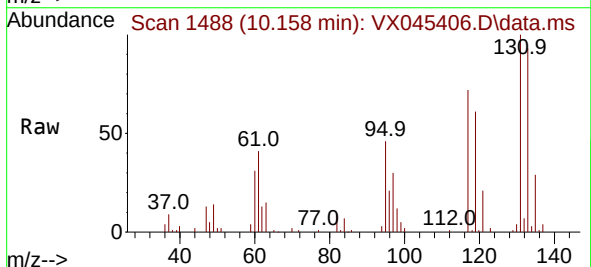
Manual Integrations
APPROVED

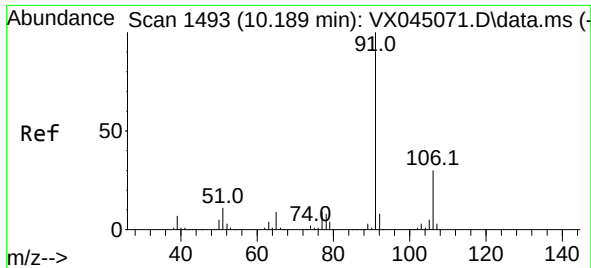
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.295 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

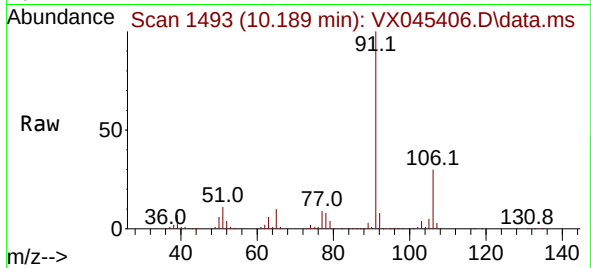
Tgt Ion:131 Resp: 20888
Ion Ratio Lower Upper
131 100
133 94.1 48.6 145.9
119 66.0 33.9 101.7





#67
Ethyl Benzene
Concen: 19.924 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

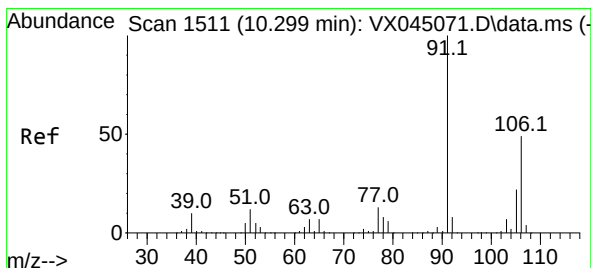
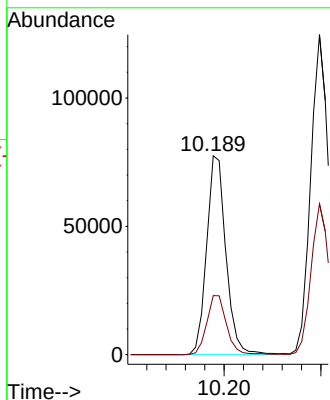
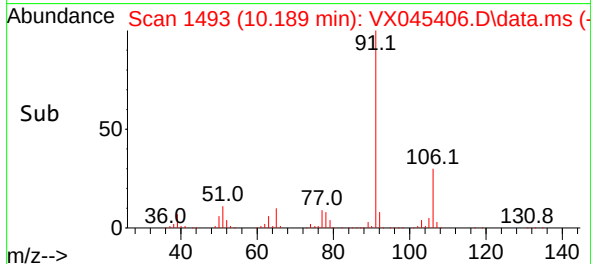
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01



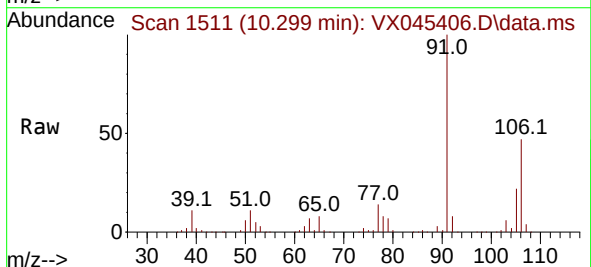
Tgt Ion: 91 Resp: 107297
Ion Ratio Lower Upper
91 100
106 29.7 23.9 35.9

Manual Integrations
APPROVED

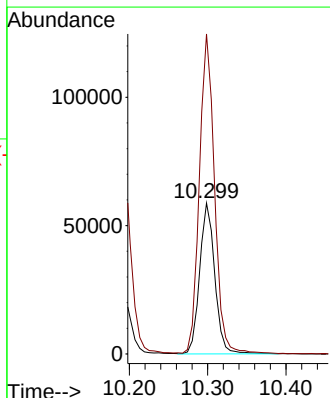
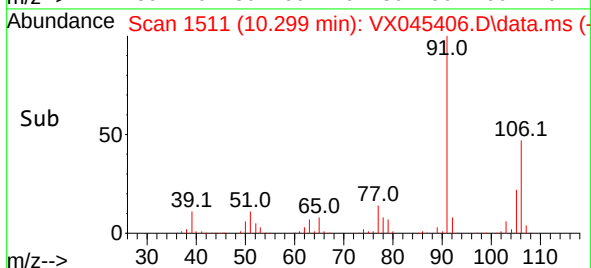
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025

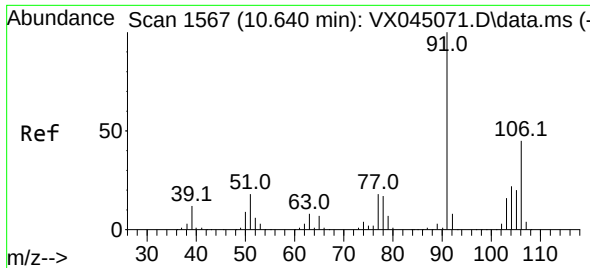


#68
m/p-Xylenes
Concen: 39.931 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42



Tgt Ion:106 Resp: 78719
Ion Ratio Lower Upper
106 100
91 212.9 165.4 248.0





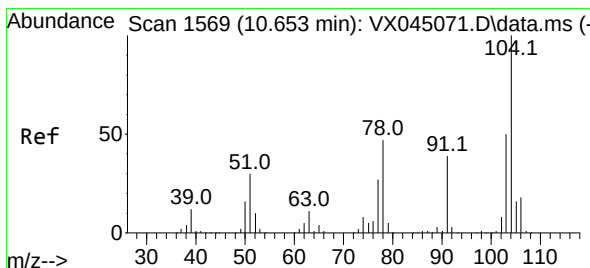
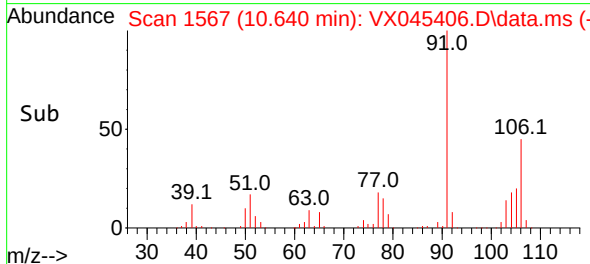
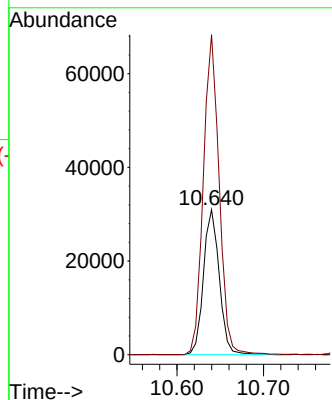
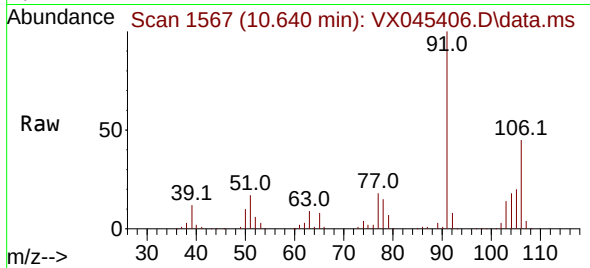
#69
o-Xylene
Concen: 19.718 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01

Tgt Ion:106 Resp: 39204
Ion Ratio Lower Upper
106 100
91 221.6 109.9 329.6

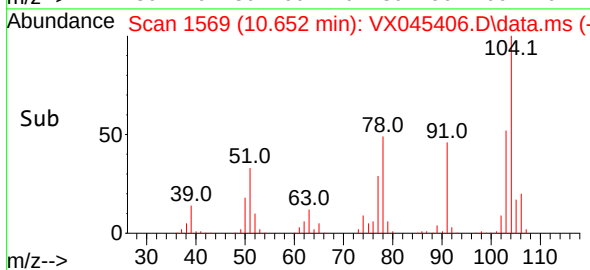
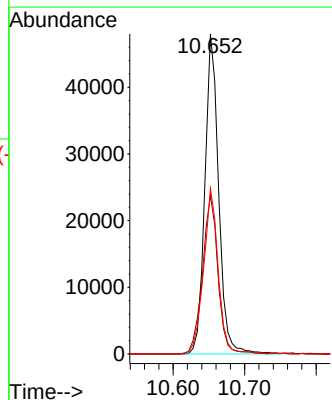
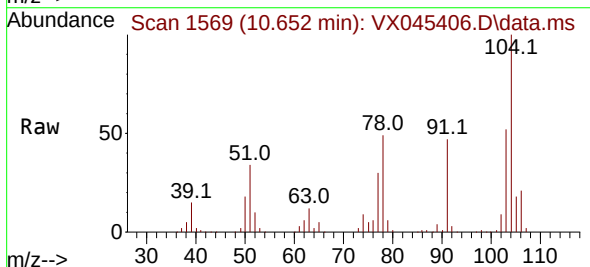
Manual Integrations
APPROVED

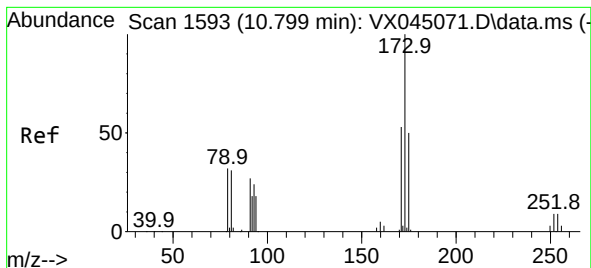
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#70
Styrene
Concen: 20.038 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

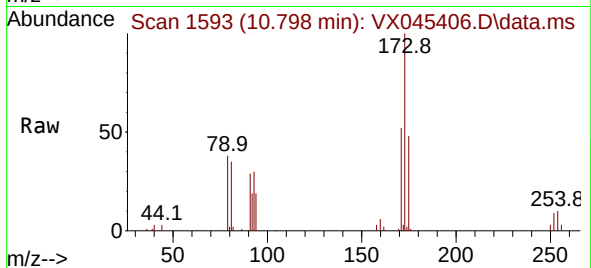
Tgt Ion:104 Resp: 64466
Ion Ratio Lower Upper
104 100
78 55.5 42.2 63.4
103 55.1 43.8 65.8





#71
Bromoform
Concen: 20.388 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

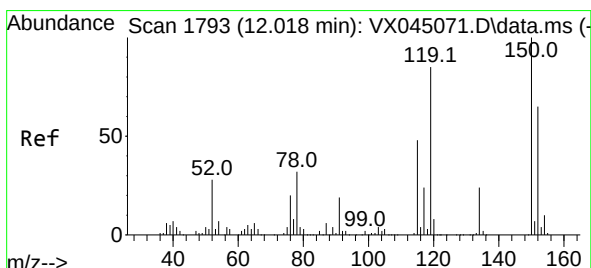
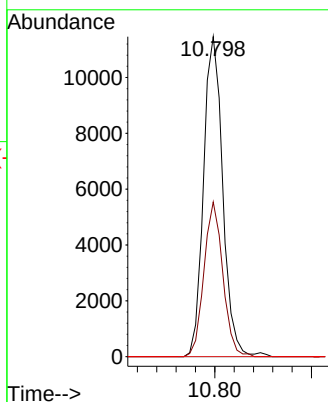
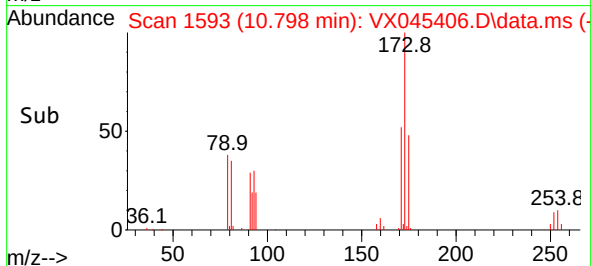
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01



Tgt Ion:173 Resp: 15824
Ion Ratio Lower Upper
173 100
175 47.5 24.6 73.6
254 0.0 0.0 0.0

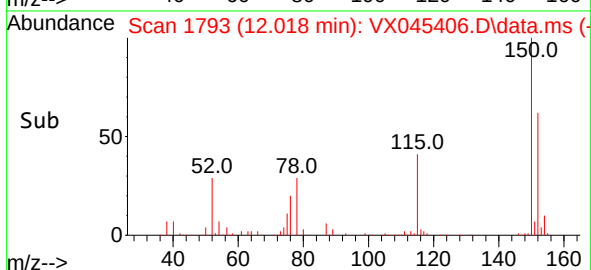
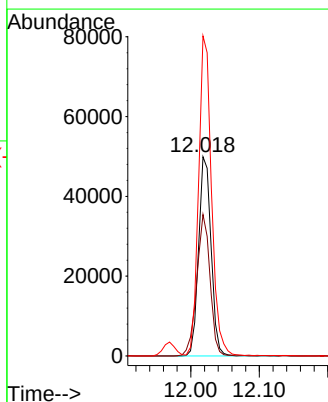
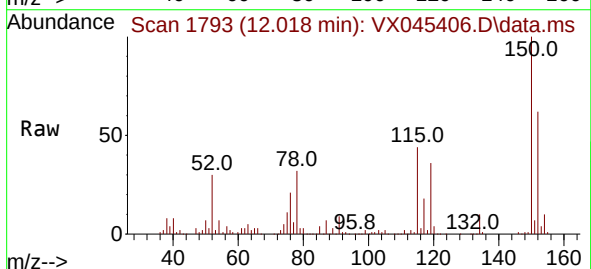
Manual Integrations
APPROVED

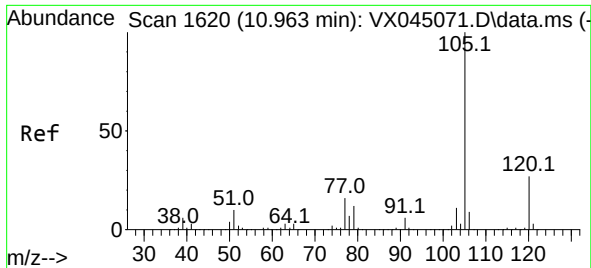
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

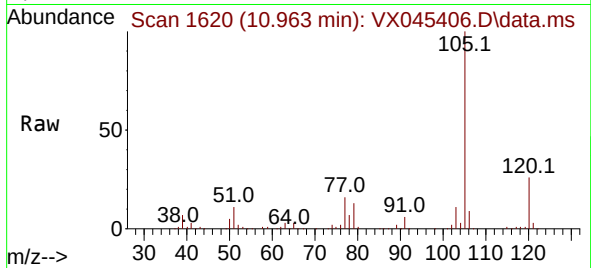
Tgt Ion:152 Resp: 63508
Ion Ratio Lower Upper
152 100
115 75.1 44.2 132.6
150 165.8 0.0 349.0





#73
Isopropylbenzene
Concen: 21.241 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

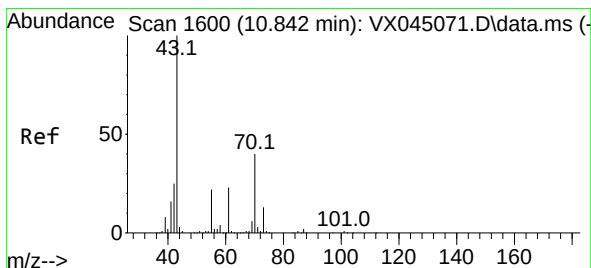
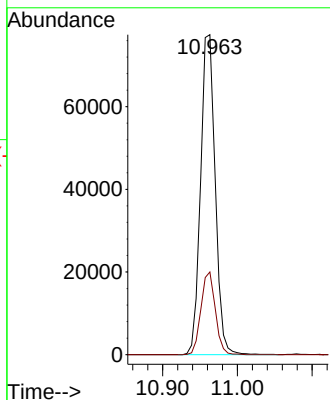
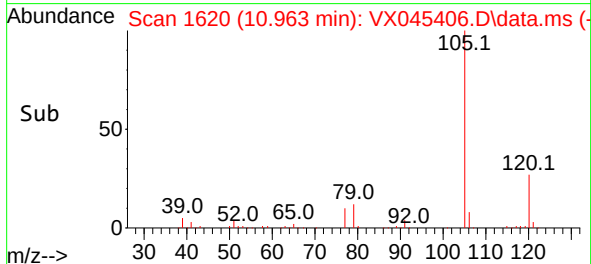
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01



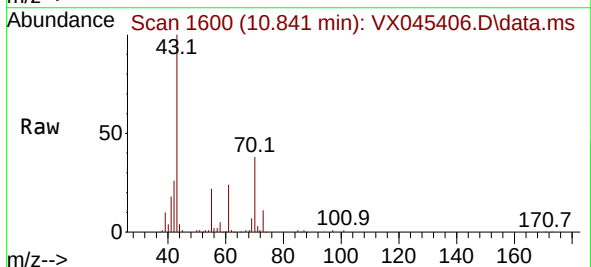
Tgt Ion:105 Resp: 105292
Ion Ratio Lower Upper
105 100
120 25.4 13.2 39.5

Manual Integrations
APPROVED

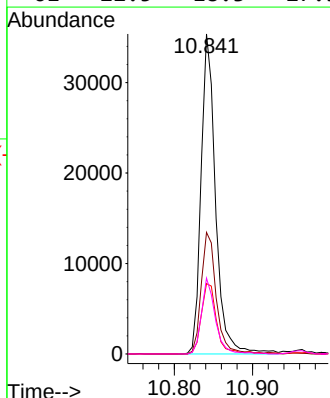
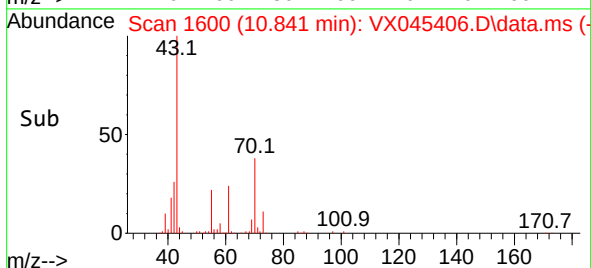
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025

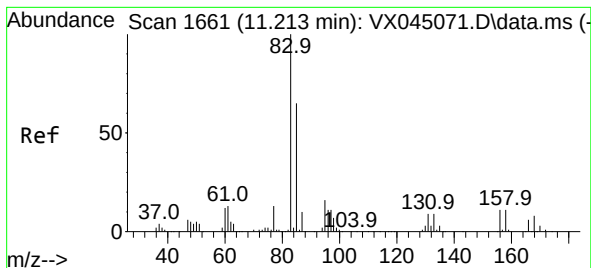


#74
N-ethyl acetate
Concen: 19.594 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42



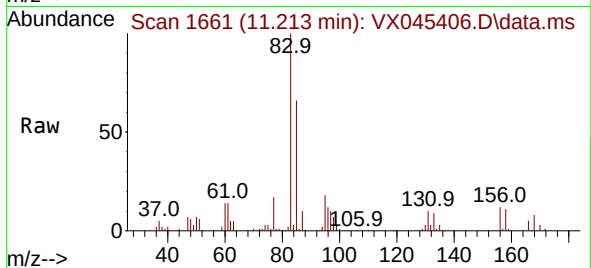
Tgt Ion: 43 Resp: 45575
Ion Ratio Lower Upper
43 100
70 39.3 31.8 47.6
55 23.3 18.3 27.5
61 22.5 18.3 27.5





#75
1,1,2,2-Tetrachloroethane
Concen: 20.786 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

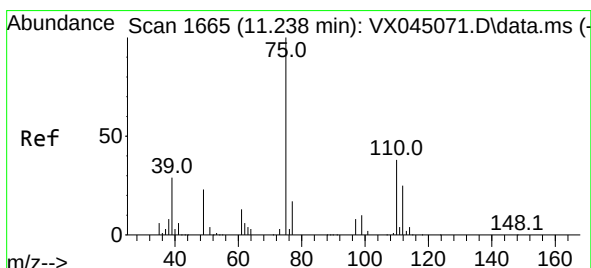
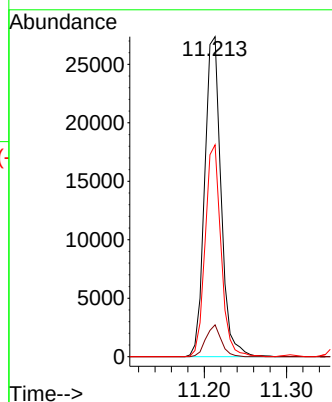
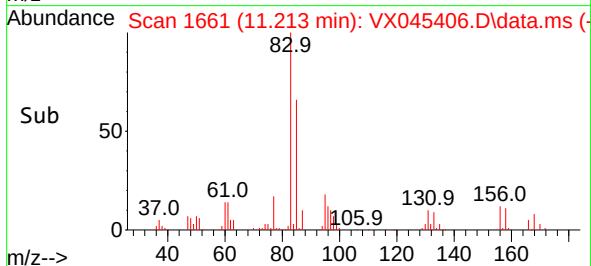
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01



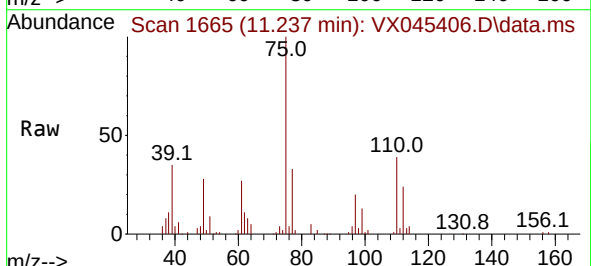
Tgt Ion: 83 Resp: 37810
Ion Ratio Lower Upper
83 100
131 9.4 4.5 13.4
85 64.1 31.7 95.1

Manual Integrations
APPROVED

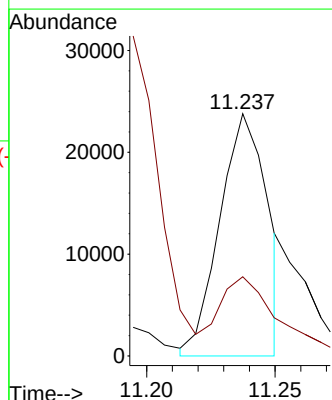
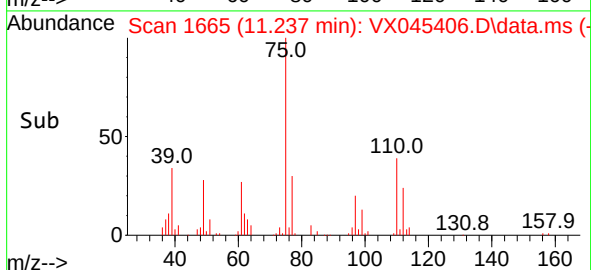
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025

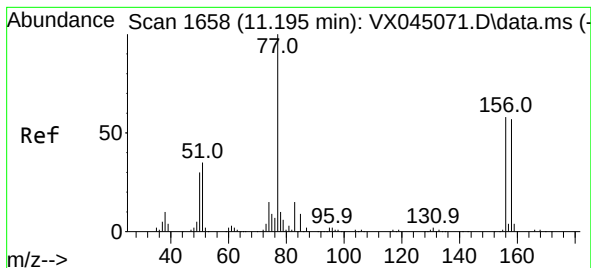


#76
1,2,3-Trichloropropane
Concen: 20.812 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42



Tgt Ion: 75 Resp: 30764
Ion Ratio Lower Upper
75 100
77 40.8 20.7 62.1





#77

Bromobenzene

Concen: 19.981 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045406.D

Acq: 24 Mar 2025 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0324WBS01

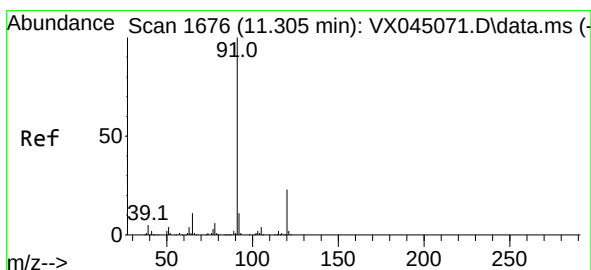
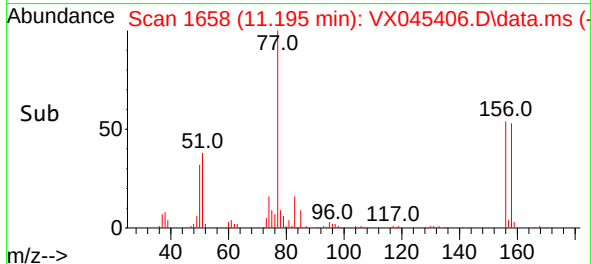
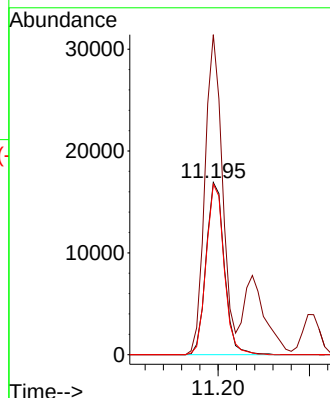
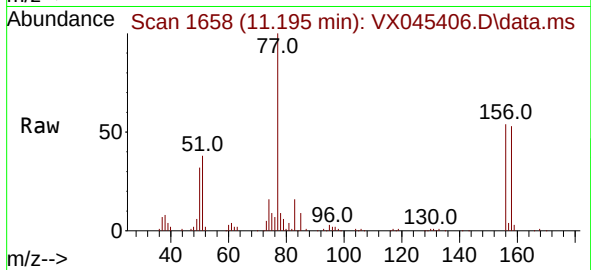
Tgt Ion:	156	Resp:	23369
Ion Ratio	Lower	Upper	
156	100		
77	179.2	85.8	257.4
158	97.9	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2025

Supervised By :Mahesh Dadoda 03/25/2025



#78

n-propylbenzene

Concen: 20.764 ug/l

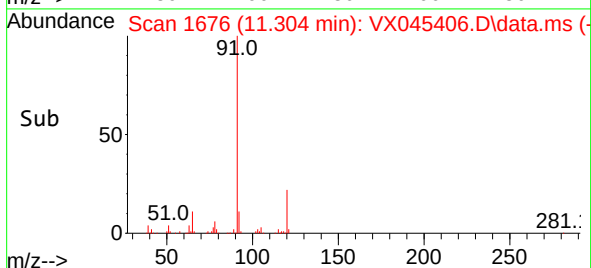
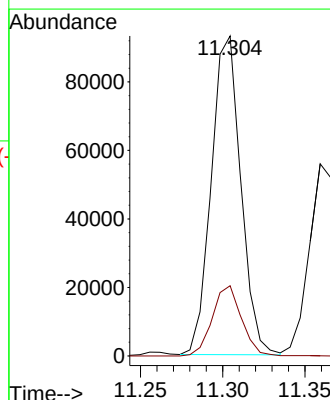
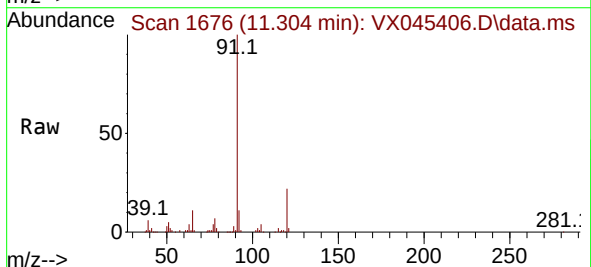
RT: 11.304 min Scan# 1676

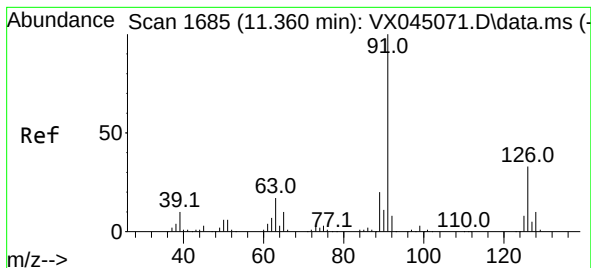
Delta R.T. -0.000 min

Lab File: VX045406.D

Acq: 24 Mar 2025 11:42

Tgt Ion:	91	Resp:	116272
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.2	33.6





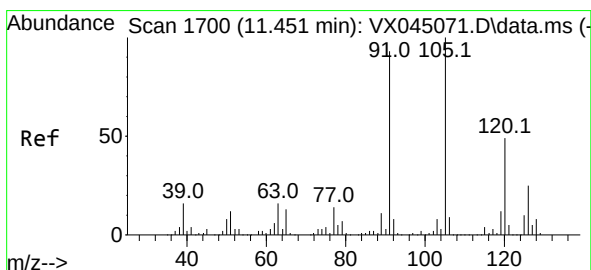
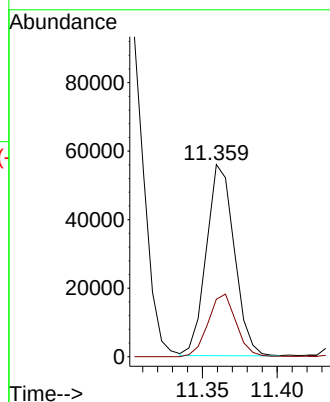
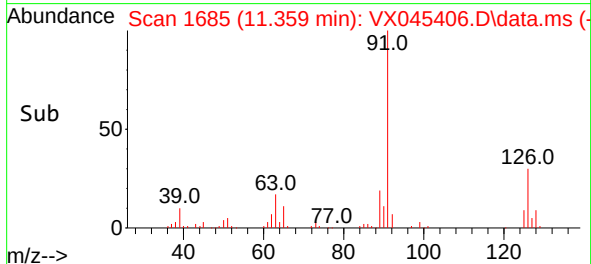
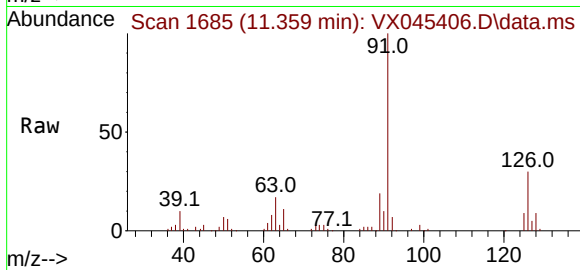
#79
2-Chlorotoluene
Concen: 20.383 ug/l
RT: 11.359 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01

Tgt Ion: 91 Resp: 72689
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.4

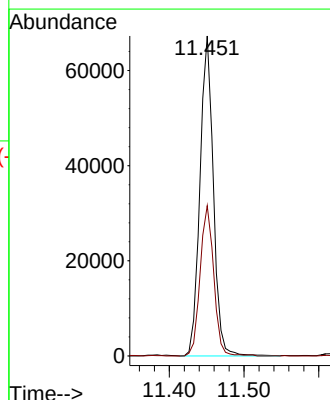
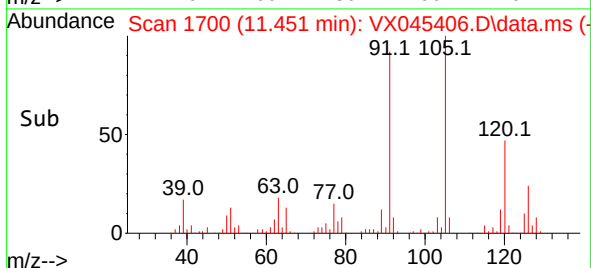
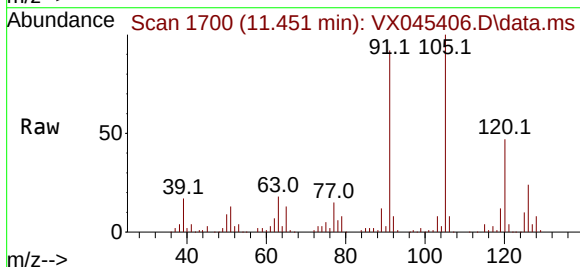
Manual Integrations
APPROVED

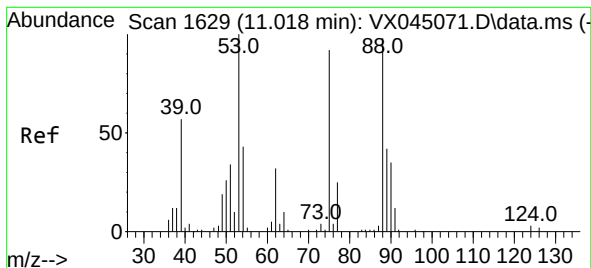
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.908 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

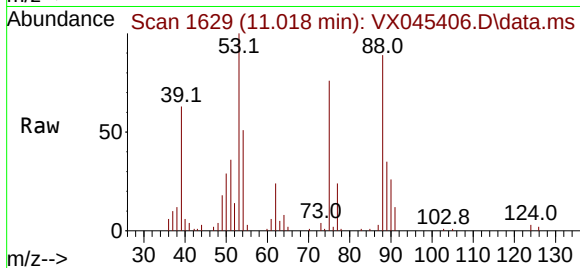
Tgt Ion:105 Resp: 83800
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.272 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

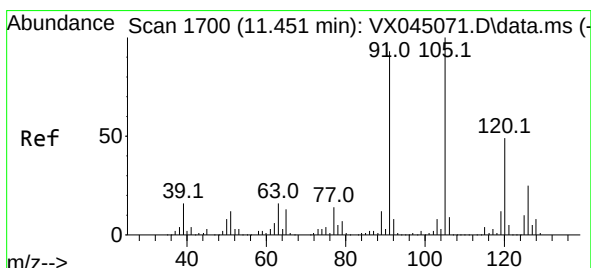
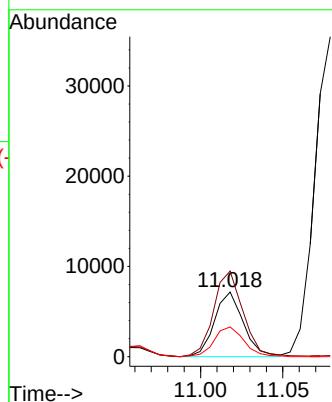
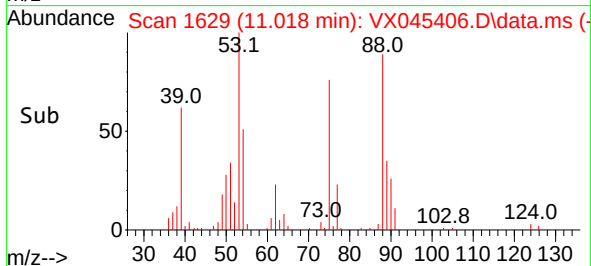
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01



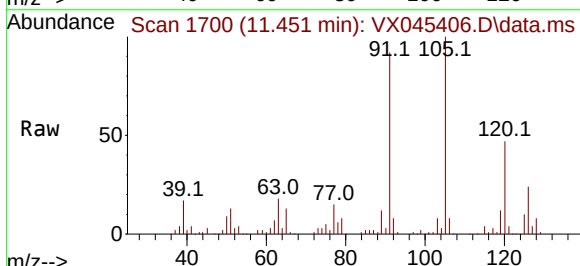
Tgt Ion: 75 Resp: 8750
Ion Ratio Lower Upper
75 100
53 135.4 88.5 132.7
89 47.6 36.2 54.4

Manual Integrations
APPROVED

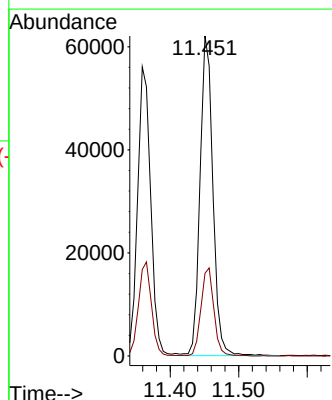
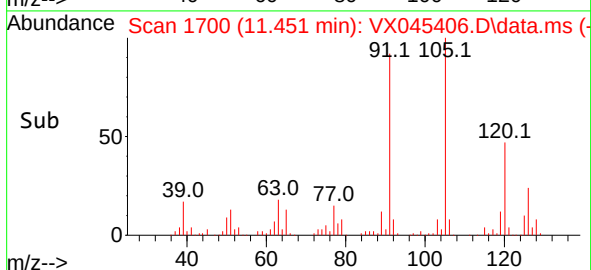
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025

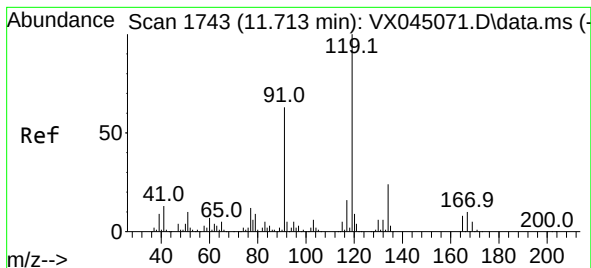


#82
4-Chlorotoluene
Concen: 20.824 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42



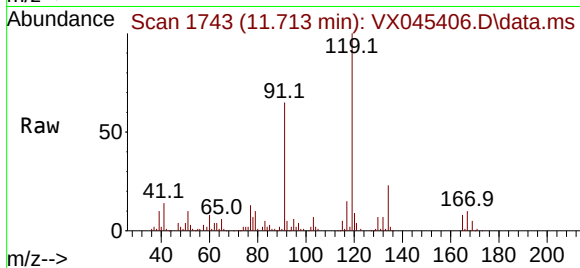
Tgt Ion: 91 Resp: 80935
Ion Ratio Lower Upper
91 100
126 27.8 14.1 42.4





#83
tert-Butylbenzene
Concen: 20.683 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

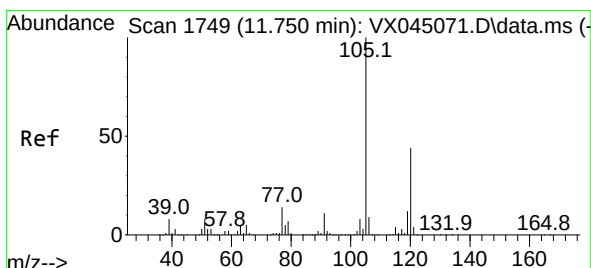
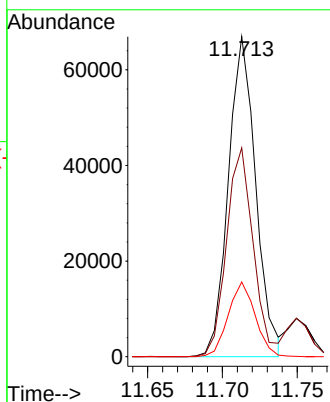
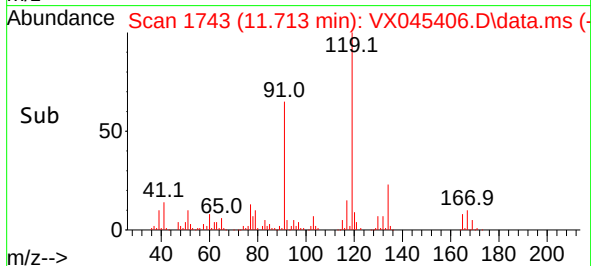
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01



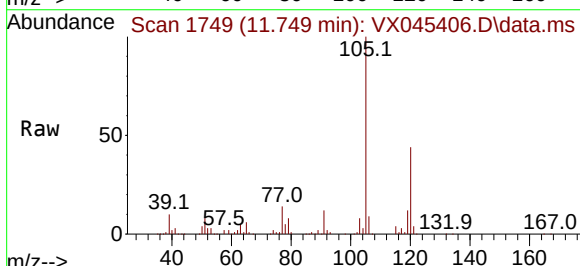
Tgt Ion:119 Resp: 85178
Ion Ratio Lower Upper
119 100
91 63.9 30.7 92.1
134 23.1 11.7 35.0

Manual Integrations
APPROVED

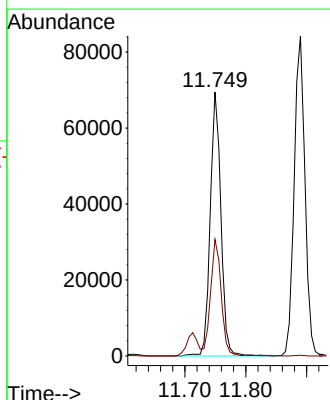
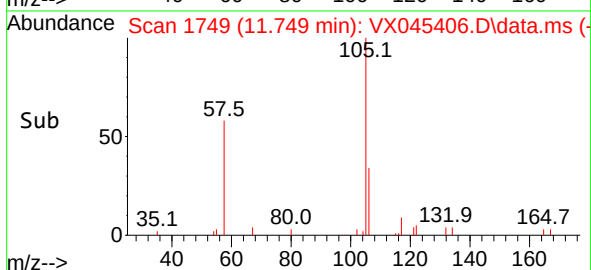
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025

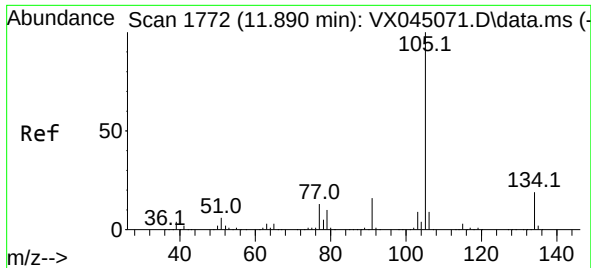


#84
1,2,4-Trimethylbenzene
Concen: 20.918 ug/l
RT: 11.749 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42



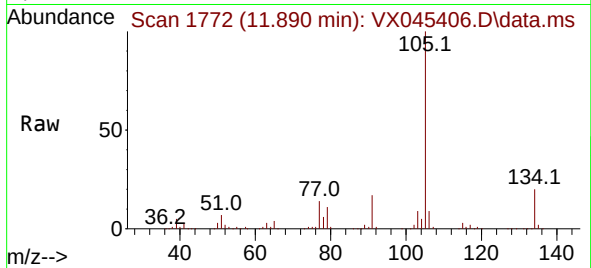
Tgt Ion:105 Resp: 84360
Ion Ratio Lower Upper
105 100
120 44.4 22.1 66.1





#85
sec-Butylbenzene
Concen: 21.086 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

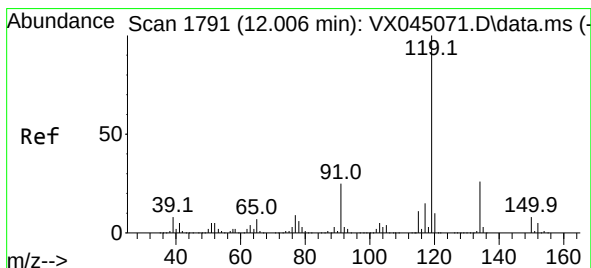
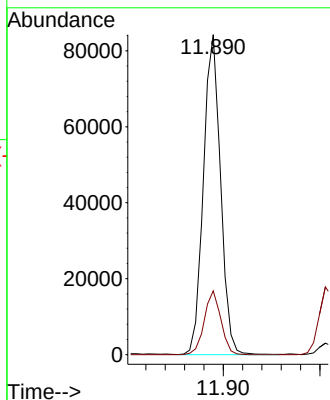
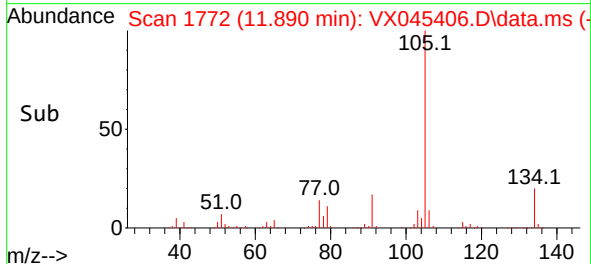
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01



Tgt Ion:105 Resp: 104018
Ion Ratio Lower Upper
105 100
134 19.3 9.8 29.4

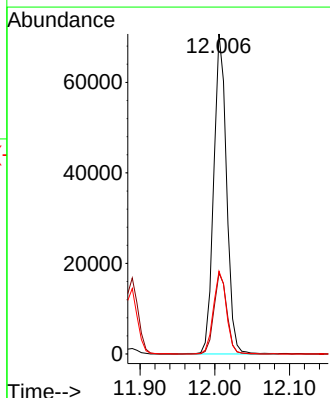
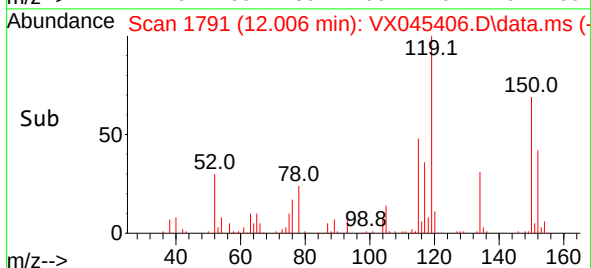
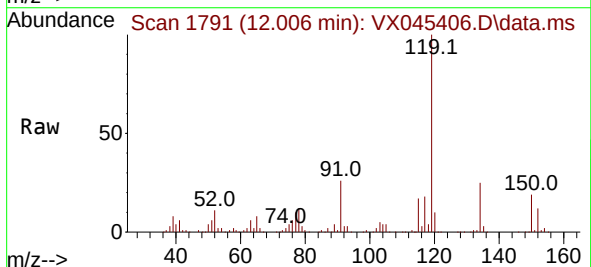
Manual Integrations
APPROVED

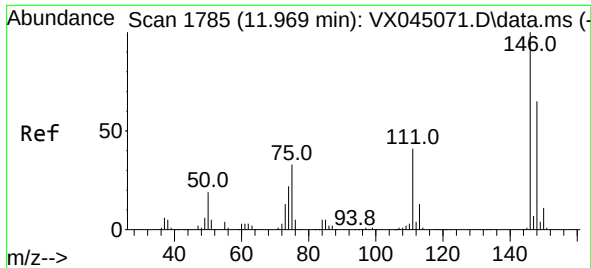
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#86
p-Isopropyltoluene
Concen: 21.249 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

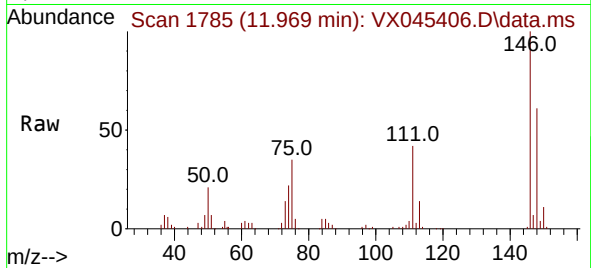
Tgt Ion:119 Resp: 84713
Ion Ratio Lower Upper
119 100
134 25.3 12.9 38.6
91 26.2 12.7 38.0





#87
1,3-Dichlorobenzene
Concen: 19.588 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

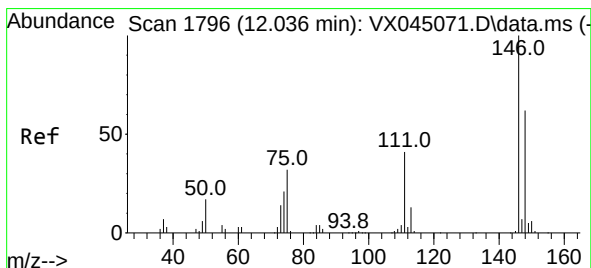
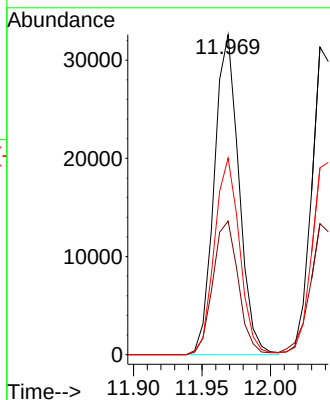
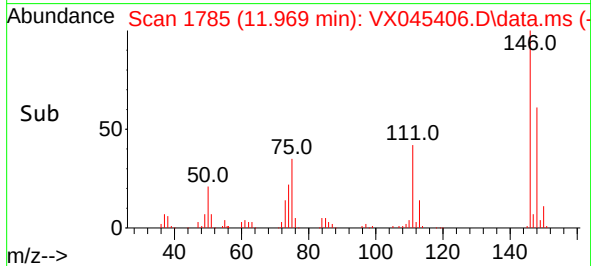
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01



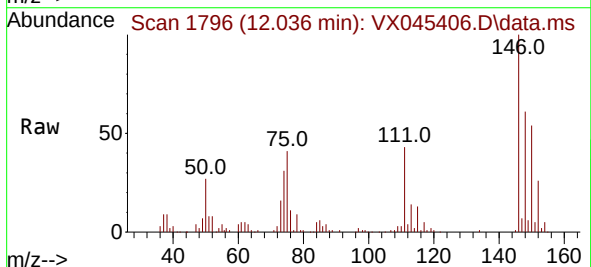
Tgt Ion:146 Resp: 40869
Ion Ratio Lower Upper
146 100
111 43.1 21.1 63.4
148 62.7 31.9 95.7

Manual Integrations
APPROVED

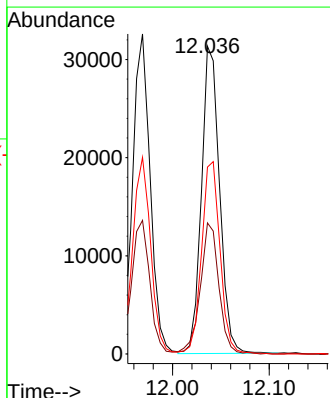
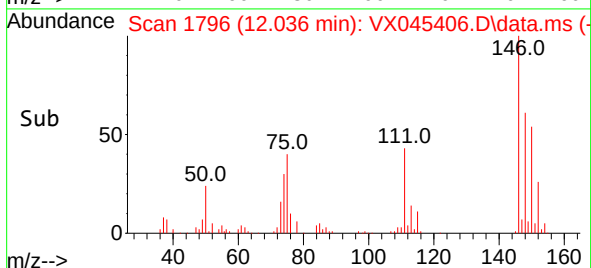
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025

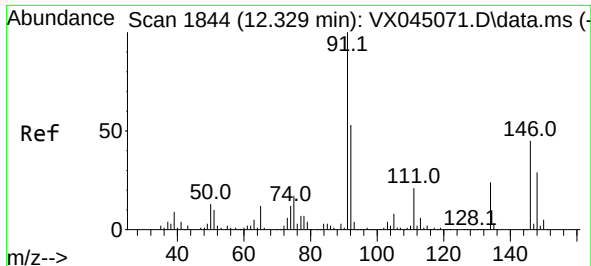


#88
1,4-Dichlorobenzene
Concen: 19.365 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42



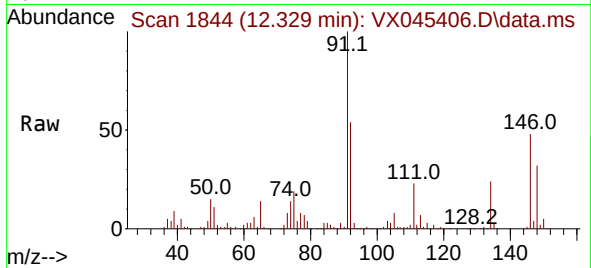
Tgt Ion:146 Resp: 40877
Ion Ratio Lower Upper
146 100
111 44.0 20.2 60.5
148 63.8 31.9 95.9





#89
n-Butylbenzene
Concen: 20.532 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

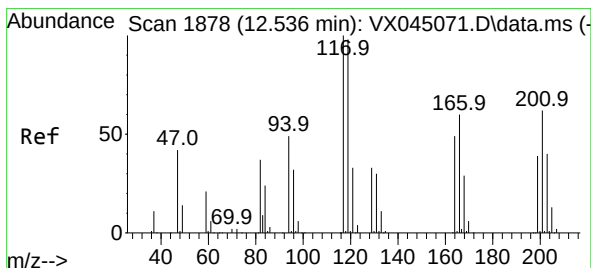
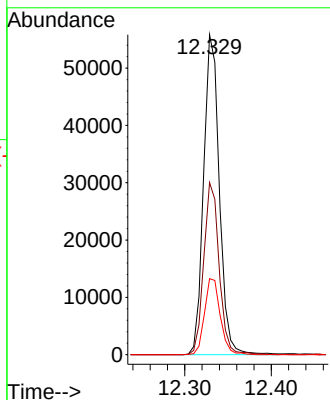
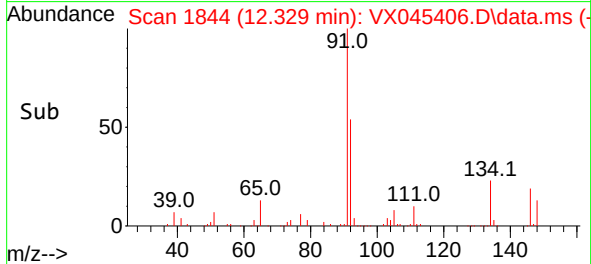
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01



Tgt Ion: 91 Resp: 70500
Ion Ratio Lower Upper
91 100
92 52.6 26.7 80.0
134 23.8 12.2 36.6

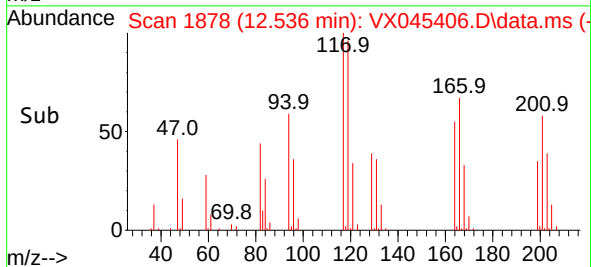
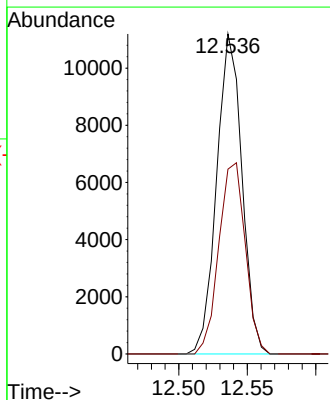
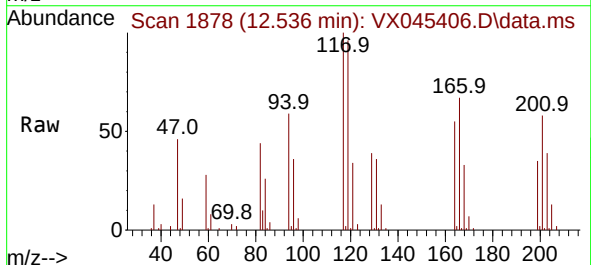
Manual Integrations
APPROVED

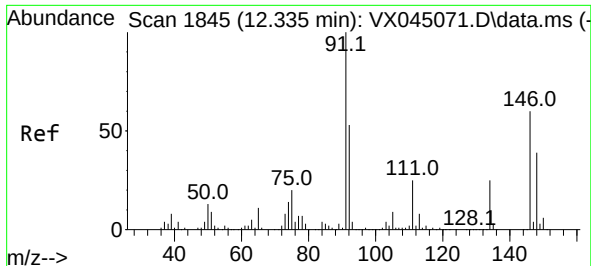
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#90
Hexachloroethane
Concen: 19.892 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

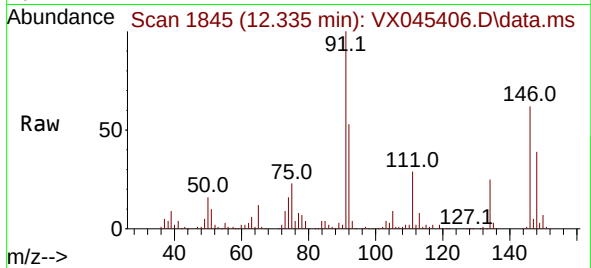
Tgt Ion:117 Resp: 14344
Ion Ratio Lower Upper
117 100
201 62.7 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 19.958 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

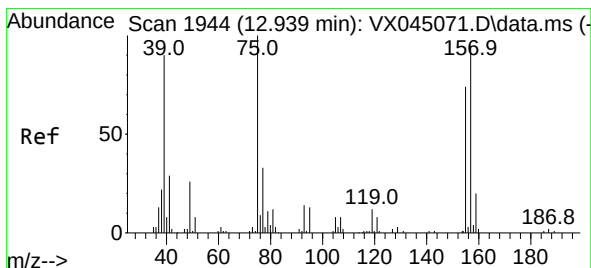
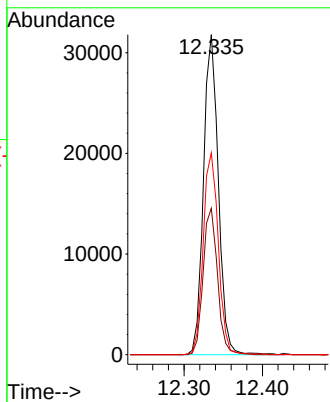
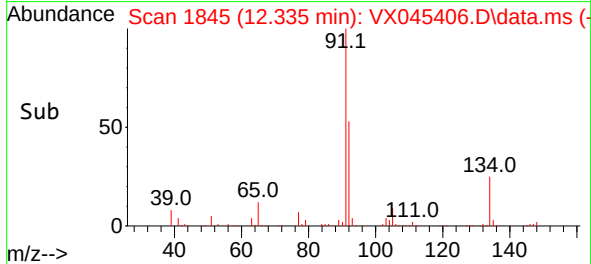
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01



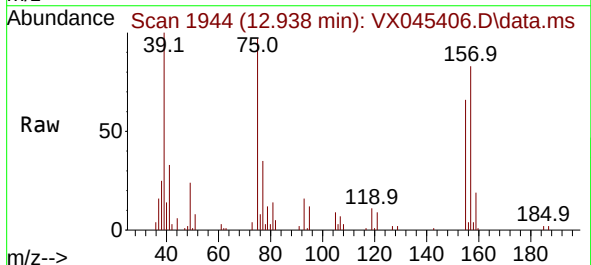
Tgt Ion:146 Resp: 4177
Ion Ratio Lower Upper
146 100
111 44.4 21.6 65.0
148 64.2 31.9 95.9

Manual Integrations
APPROVED

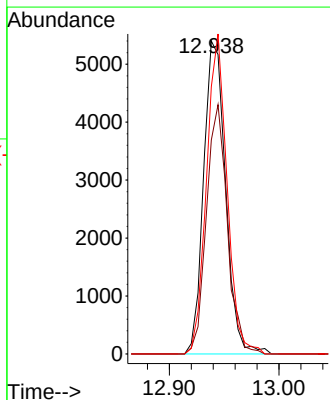
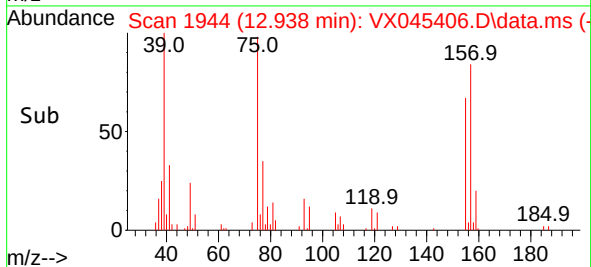
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025

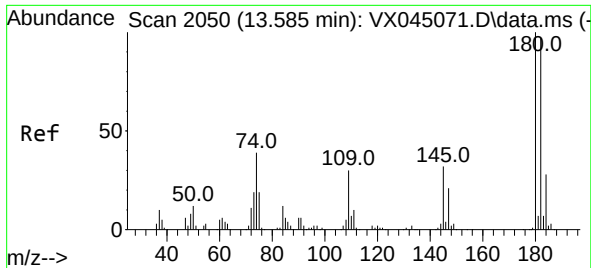


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.231 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42



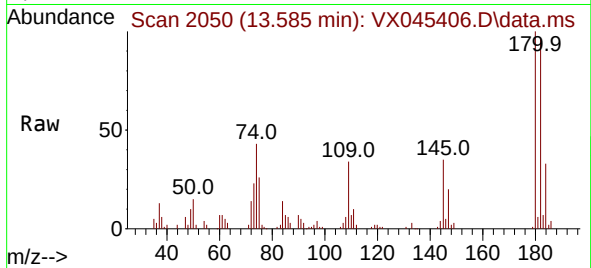
Tgt Ion: 75 Resp: 7524
Ion Ratio Lower Upper
75 100
155 75.8 39.6 118.7
157 95.2 51.1 153.4





#93
1,2,4-Trichlorobenzene
Concen: 18.232 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

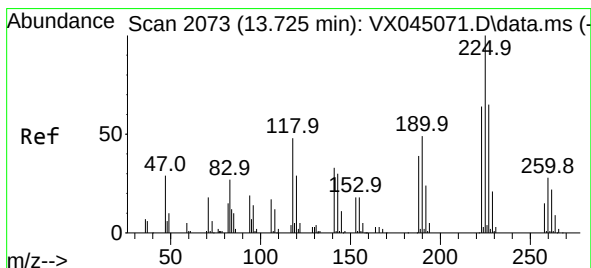
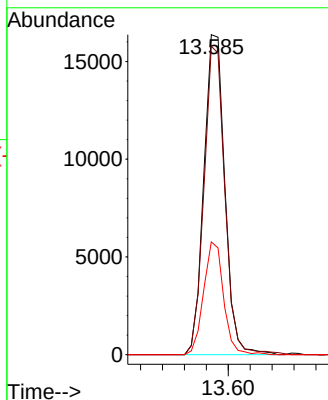
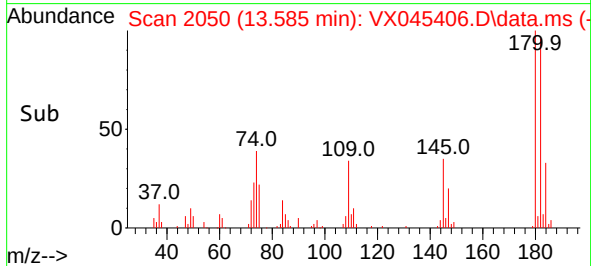
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01



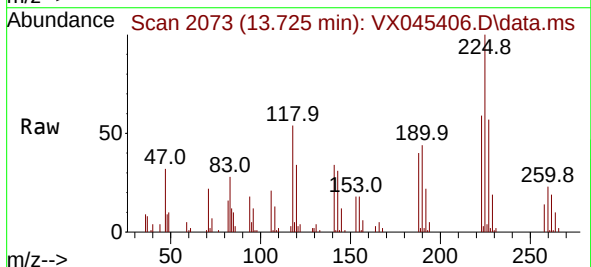
Tgt Ion:180 Resp: 21728
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.9
145 33.6 16.3 48.9

Manual Integrations
APPROVED

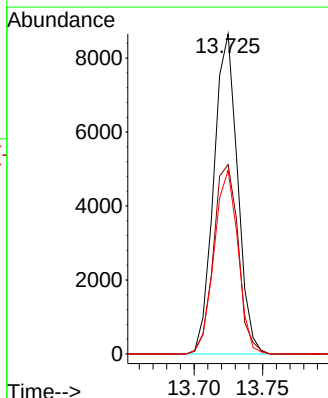
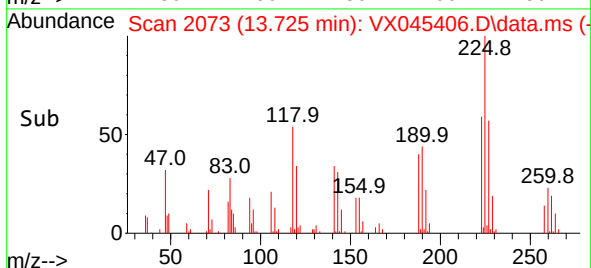
Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025

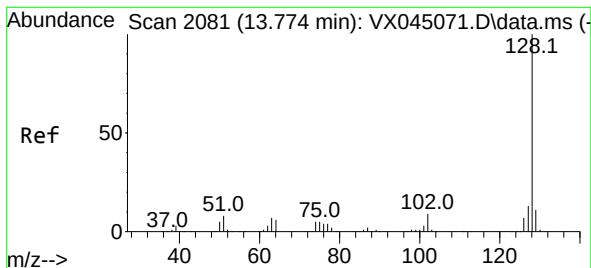


#94
Hexachlorobutadiene
Concen: 21.341 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42



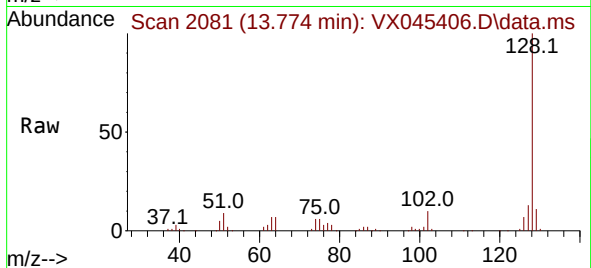
Tgt Ion:225 Resp: 10427
Ion Ratio Lower Upper
225 100
223 61.8 31.9 95.7
227 57.8 31.4 94.0





#95
Naphthalene
Concen: 18.504 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42

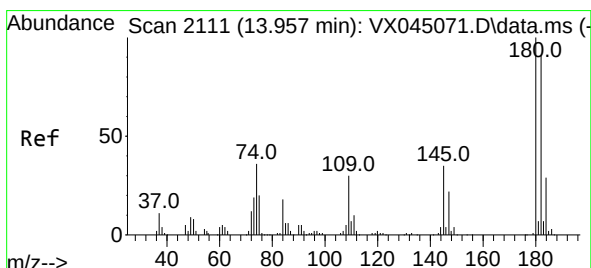
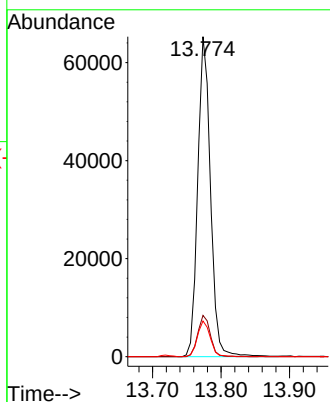
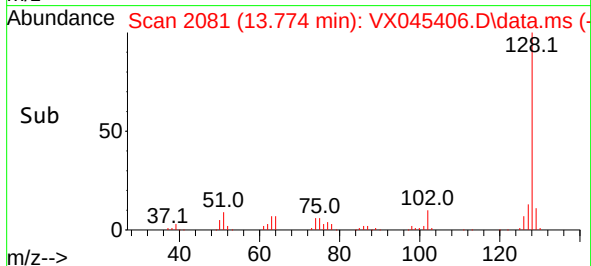
Instrument :
MSVOA_X
ClientSampleId :
VX0324WBS01



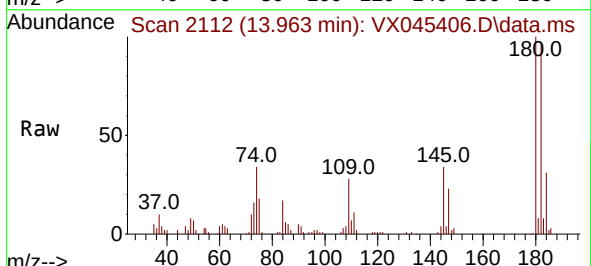
Tgt Ion:128 Resp: 84720
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/25/2025
Supervised By :Mahesh Dadoda 03/25/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.649 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX045406.D
Acq: 24 Mar 2025 11:42



Tgt Ion:180 Resp: 23447
Ion Ratio Lower Upper
180 100
182 96.0 47.5 142.6
145 36.8 17.0 50.9

