

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101524\
 Data File : VX043405.D
 Acq On : 15 Oct 2024 15:05
 Operator : JC/MD
 Sample : VX1015WBS03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBS03

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/16/2024
 Supervised By : Mahesh Dadoda 10/16/2024

Quant Time: Oct 16 07:26:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	89373	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	156000	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133418	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60440	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77842	53.331	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.660%			
35) Dibromofluoromethane	5.385	113	56220	52.257	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.520%			
50) Toluene-d8	8.647	98	183445	49.204	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.400%			
62) 4-Bromofluorobenzene	11.079	95	68375	50.481	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.960%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	18119	17.429	ug/l	99
3) Chloromethane	1.300	50	20682	19.317	ug/l	100
4) Vinyl Chloride	1.374	62	20864	19.455	ug/l	99
5) Bromomethane	1.599	94	8649	19.740	ug/l	93
6) Chloroethane	1.666	64	7815	19.569	ug/l	94
7) Trichlorofluoromethane	1.867	101	27006	16.854	ug/l	99
8) Diethyl Ether	2.136	74	12784	20.502	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.312	101	17758	17.759	ug/l	99
10) Methyl Iodide	2.440	142	23992	19.103	ug/l	99
11) Tert butyl alcohol	3.001	59	25672m	92.427	ug/l	
12) 1,1-Dichloroethene	2.306	96	18127	18.255	ug/l	91
13) Acrolein	2.239	56	23612	90.006	ug/l	99
14) Allyl chloride	2.660	41	31482	19.298	ug/l	97
15) Acrylonitrile	3.074	53	58835	103.737	ug/l	99
16) Acetone	2.392	43	59530	97.664	ug/l	96
17) Carbon Disulfide	2.501	76	36154	14.969	ug/l	97
18) Methyl Acetate	2.709	43	31682	20.719	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	76207	21.451	ug/l	98
20) Methylene Chloride	2.782	84	21784	19.383	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	19603	19.836	ug/l	98
22) Diisopropyl ether	3.769	45	69579	21.205	ug/l	92
23) Vinyl Acetate	3.721	43	311165	89.537	ug/l	99
24) 1,1-Dichloroethane	3.605	63	39617	20.725	ug/l	98
25) 2-Butanone	4.568	43	90028	107.720	ug/l	99
26) 2,2-Dichloropropane	4.471	77	34903	19.191	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	25418	20.623	ug/l	99
28) Bromochloromethane	4.897	49	13730	18.206	ug/l	99
29) Tetrahydrofuran	5.013	42	57089	107.226	ug/l	98
30) Chloroform	5.086	83	43414	20.681	ug/l	95
31) Cyclohexane	5.464	56	29869	18.965	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	37909	19.661	ug/l	99
36) 1,1-Dichloropropene	5.684	75	26286	19.340	ug/l	100
37) Ethyl Acetate	4.721	43	36154	22.151	ug/l	97
38) Carbon Tetrachloride	5.672	117	30239	18.794	ug/l	95
39) Methylcyclohexane	7.372	83	30898	18.076	ug/l	98
40) Benzene	6.037	78	84379	20.477	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	18404	21.662	ug/l	96
42) 1,2-Dichloroethane	6.086	62	36003	21.441	ug/l	99
43) Isopropyl Acetate	6.348	43	56939	21.121	ug/l	99
44) Trichloroethene	7.123	130	20884	19.108	ug/l	98
45) 1,2-Dichloropropane	7.427	63	21070	20.836	ug/l	93
46) Dibromomethane	7.580	93	16819	20.756	ug/l	98
47) Bromodichloromethane	7.824	83	31698	19.897	ug/l	95
48) Methyl methacrylate	7.696	41	27280	20.624	ug/l	99
49) 1,4-Dioxane	7.671	88	8326	323.810	ug/l	94
51) 4-Methyl-2-Pentanone	8.573	43	178661	109.118	ug/l	99
52) Toluene	8.720	92	51506	19.943	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	32611	20.599	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	33747	19.875	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	22183	21.613	ug/l	99
56) Ethyl methacrylate	9.116	69	35533	21.175	ug/l	98
57) 1,3-Dichloropropane	9.311	76	36892	21.104	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	83339	110.182	ug/l	98
59) 2-Hexanone	9.433	43	136405	110.167	ug/l	100
60) Dibromochloromethane	9.518	129	22084	18.547	ug/l	99
61) 1,2-Dibromoethane	9.610	107	22514	20.416	ug/l	99
64) Tetrachloroethene	9.275	164	17731	19.153	ug/l	94
65) Chlorobenzene	10.079	112	55725	19.428	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	20100	19.818	ug/l	99
67) Ethyl Benzene	10.195	91	98264	19.820	ug/l	97
68) m/p-Xylenes	10.299	106	72693	38.798	ug/l	99
69) o-Xylene	10.640	106	36767	19.748	ug/l	98
70) Styrene	10.659	104	60730	20.127	ug/l	100
71) Bromoform	10.799	173	13810	17.774	ug/l #	99
73) Isopropylbenzene	10.963	105	93400	19.876	ug/l	100
74) N-amyl acetate	10.841	43	47657	21.364	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	32992	21.552	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	27618m	20.601	ug/l	
77) Bromobenzene	11.195	156	22830	19.964	ug/l	98
78) n-propylbenzene	11.305	91	100696	19.520	ug/l	100
79) 2-Chlorotoluene	11.366	91	66105	19.933	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	77529	20.001	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	9600	18.558	ug/l	89
82) 4-Chlorotoluene	11.457	91	73592	19.479	ug/l	100
83) tert-Butylbenzene	11.713	119	77429	19.389	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	77723	19.928	ug/l	98
85) sec-Butylbenzene	11.890	105	92002	19.434	ug/l	98
86) p-Isopropyltoluene	12.006	119	76301	19.318	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	39432	19.575	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	40084	19.301	ug/l	98
89) n-Butylbenzene	12.335	91	61883	18.715	ug/l	98
90) Hexachloroethane	12.536	117	13002	17.553	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	40876	19.842	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7222	19.323	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	22422	18.879	ug/l	97
94) Hexachlorobutadiene	13.725	225	8969	19.050	ug/l	99
95) Naphthalene	13.774	128	87808	20.112	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	24254	19.793	ug/l	99

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

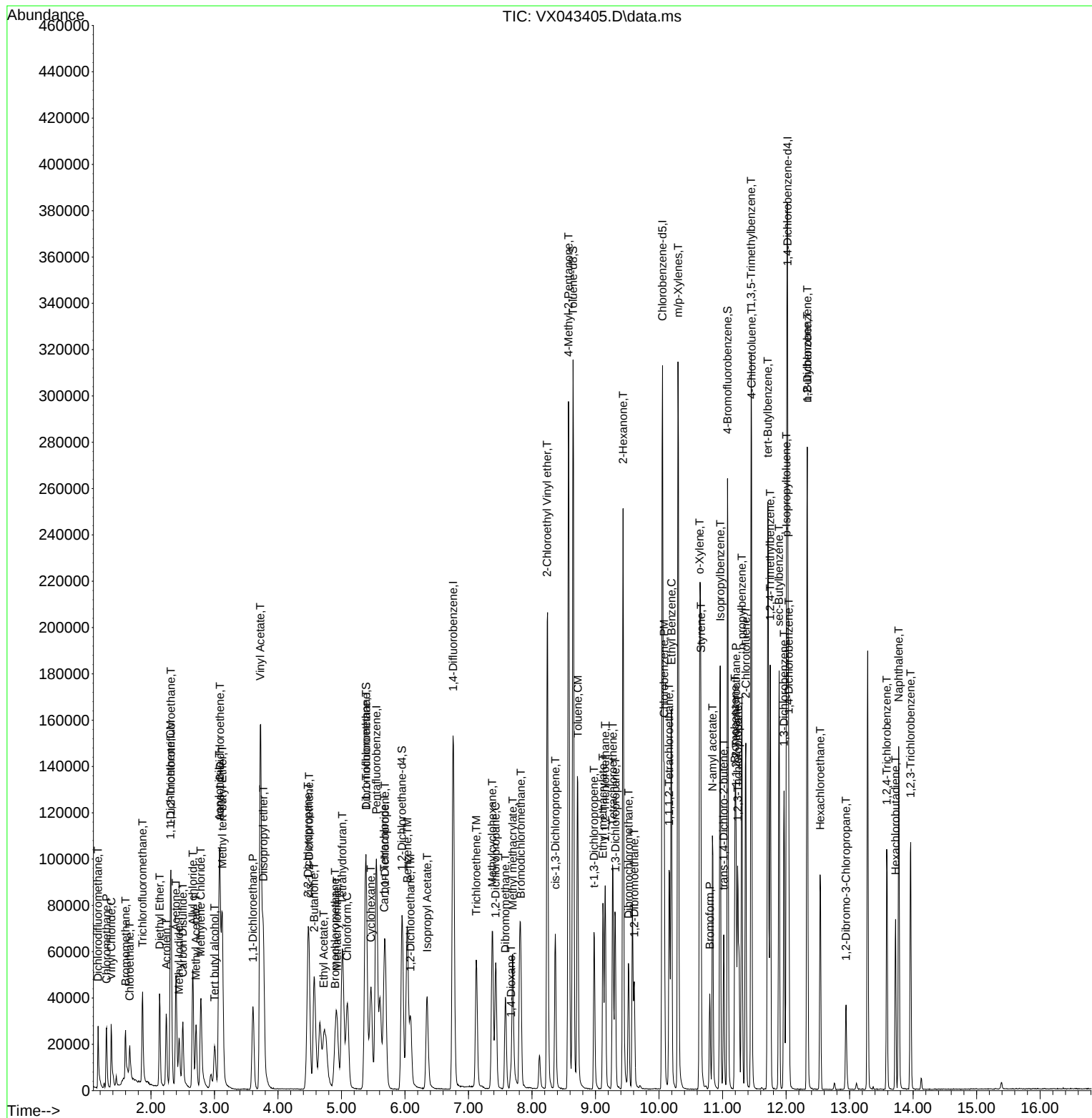
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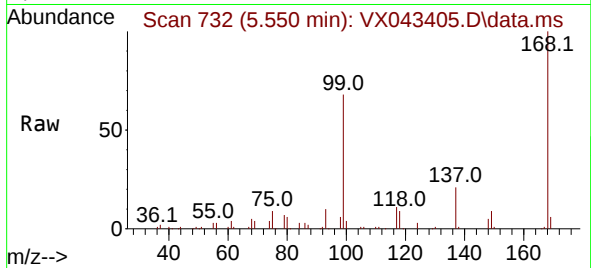
Reviewed By :John Carlone 10/16/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

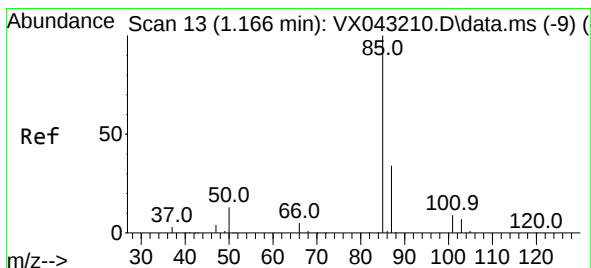
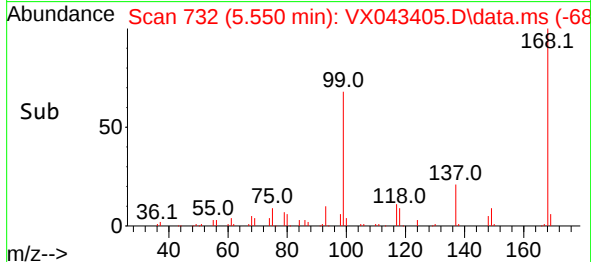
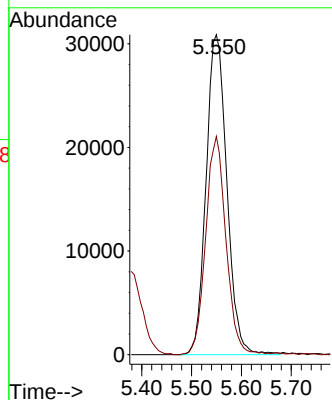
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 8937
Ion Ratio Lower Upper
168 100
99 68.2 49.7 74.5

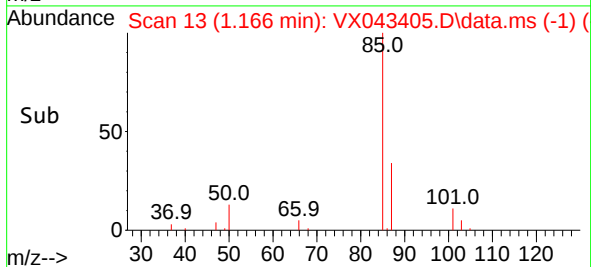
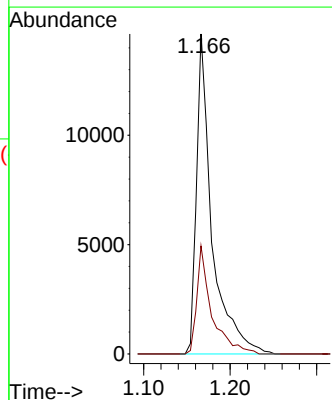
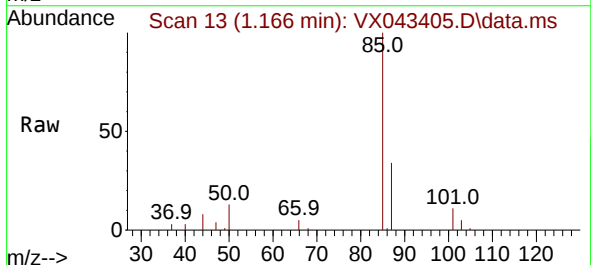
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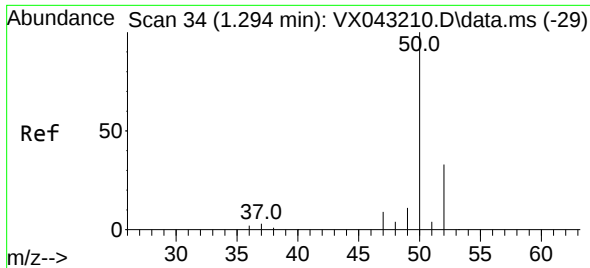
Reviewed By :John Carlone 10/16/2024
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#2
Dichlorodifluoromethane
Concen: 17.429 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

Tgt Ion: 85 Resp: 18119
Ion Ratio Lower Upper
85 100
87 33.8 17.1 51.2





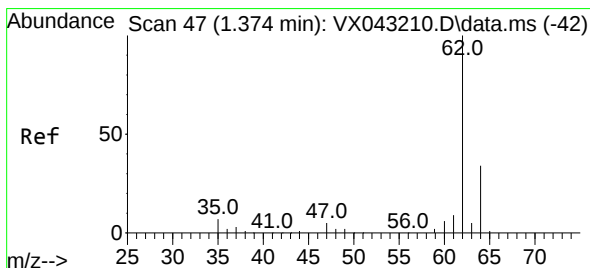
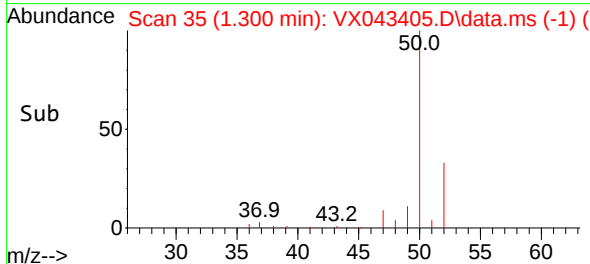
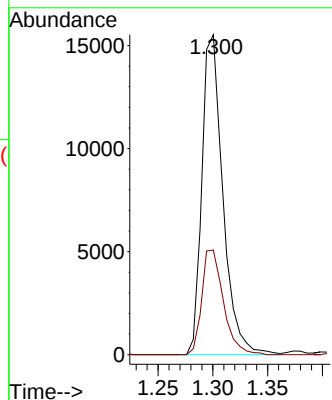
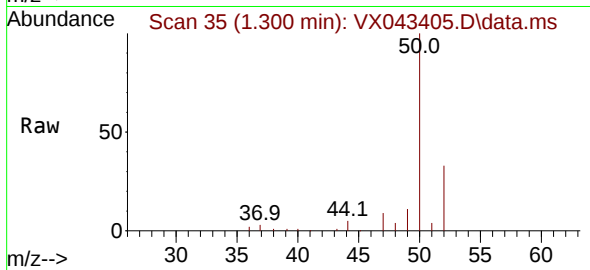
#3
Chloromethane
Concen: 19.317 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

Instrument :
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ClientSampleId :
VX1015WBS03

Tgt Ion: 50 Resp: 2068
Ion Ratio Lower Upper
50 100
52 32.7 26.1 39.1

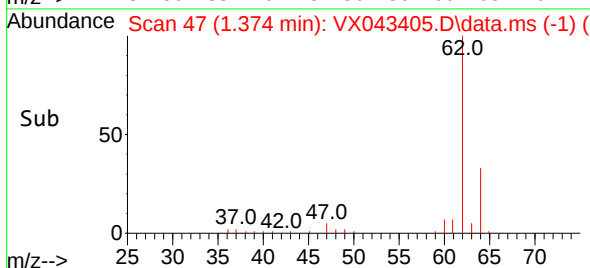
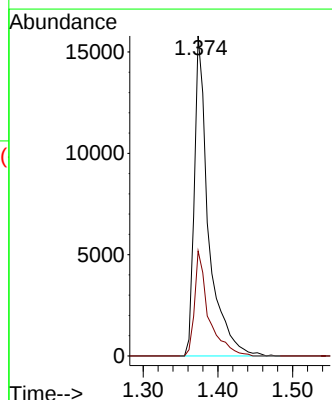
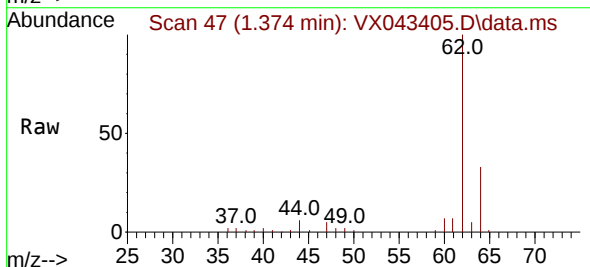
Manual Integrations
APPROVED

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#4
Vinyl Chloride
Concen: 19.455 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

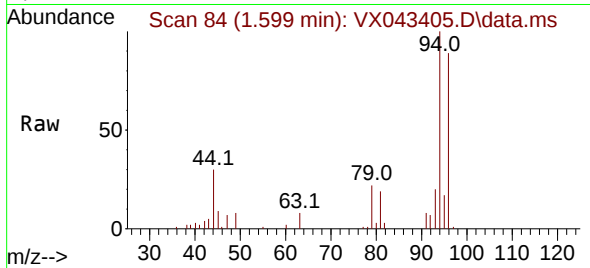
Tgt Ion: 62 Resp: 20864
Ion Ratio Lower Upper
62 100
64 32.8 26.8 40.2





#5
Bromomethane
Concen: 19.740 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

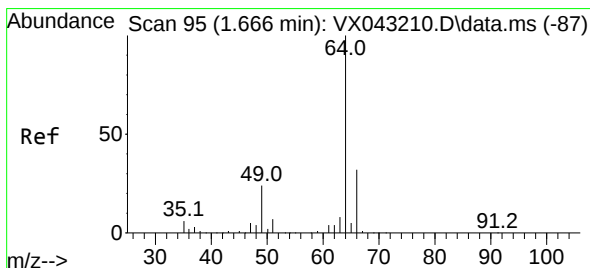
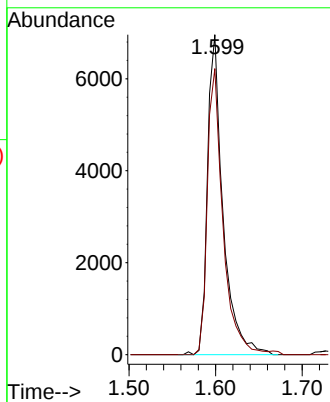
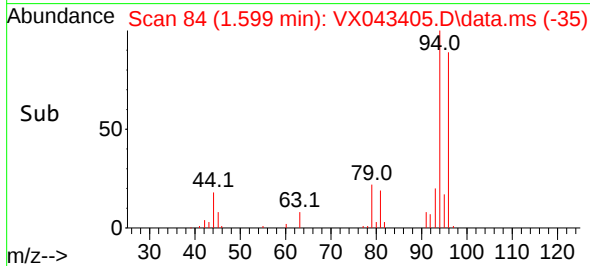
Instrument :
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Tgt Ion: 94 Resp: 8649
Ion Ratio Lower Upper
94 100
96 89.4 76.6 115.0

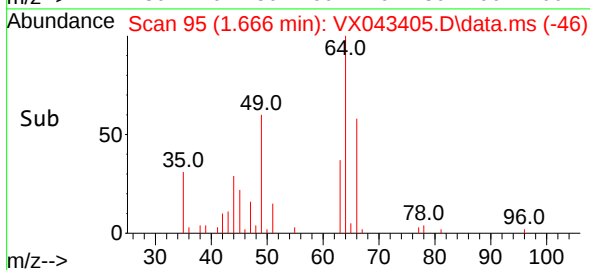
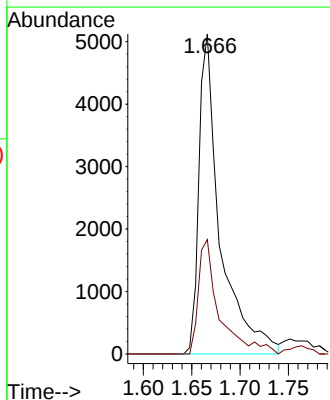
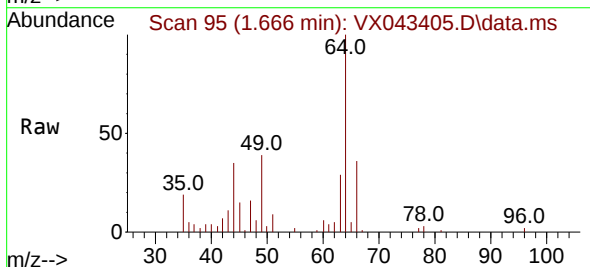
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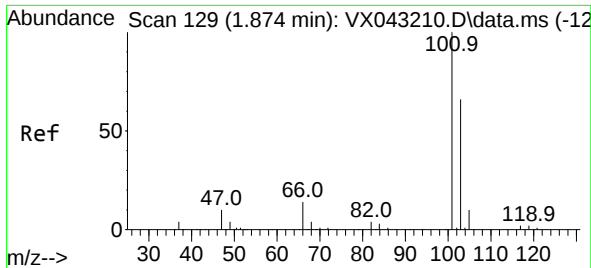
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#6
Chloroethane
Concen: 19.569 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

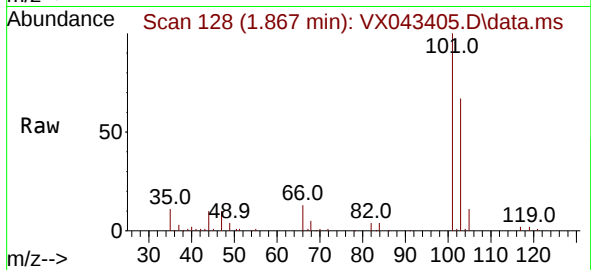
Tgt Ion: 64 Resp: 7815
Ion Ratio Lower Upper
64 100
66 35.7 25.8 38.8





#7
 Trichlorofluoromethane
 Concen: 16.854 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX043405.D
 Acq: 15 Oct 2024 15:05

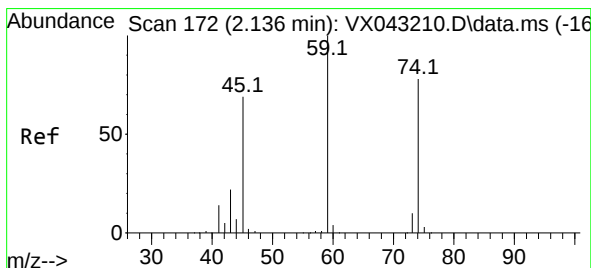
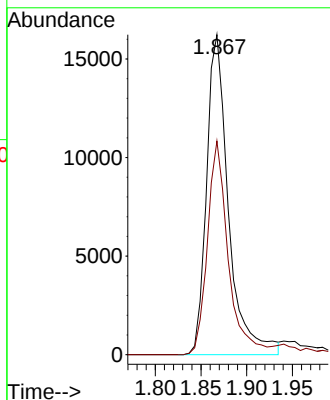
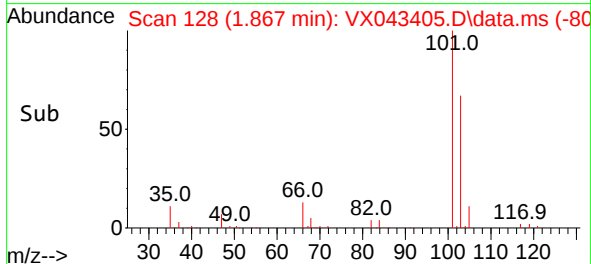
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBS03



Tgt Ion:101 Resp: 27000
 Ion Ratio Lower Upper
 101 100
 103 66.8 52.7 79.1

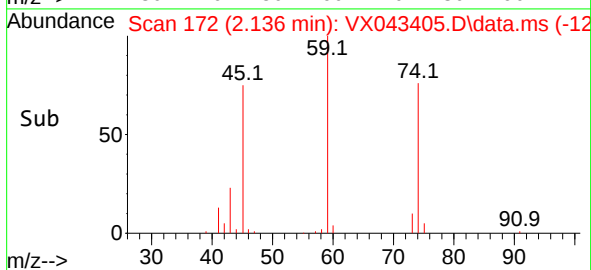
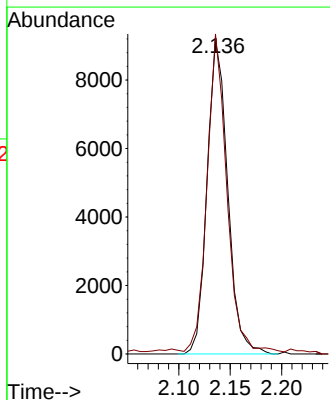
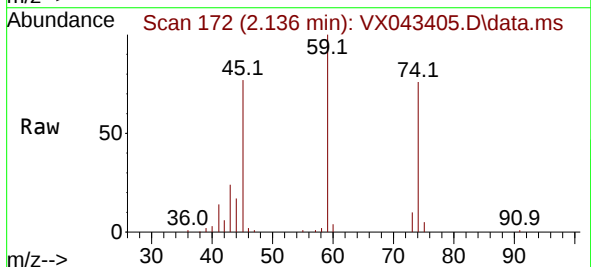
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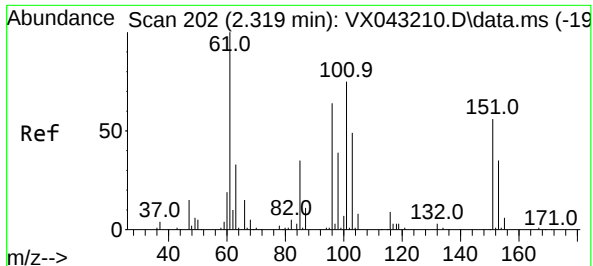
Reviewed By :John Carlone 10/16/2024
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#8
 Diethyl Ether
 Concen: 20.502 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX043405.D
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Tgt Ion: 74 Resp: 12784
 Ion Ratio Lower Upper
 74 100
 45 97.4 47.1 141.4





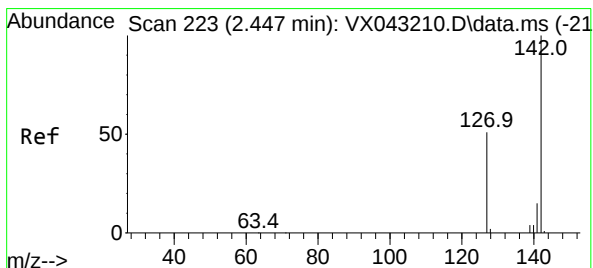
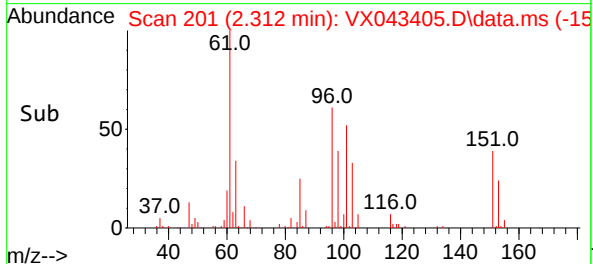
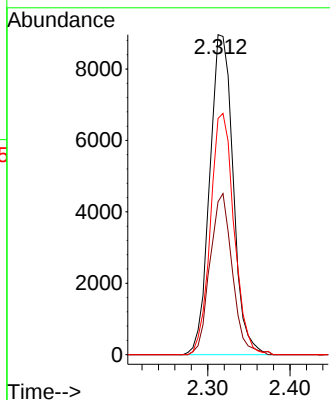
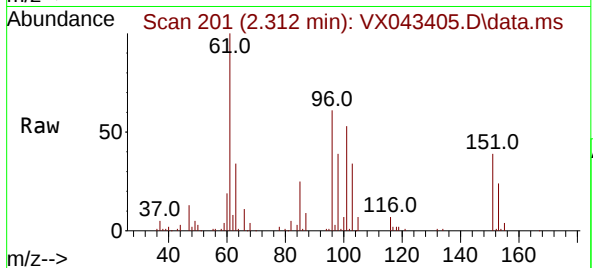
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.759 ug/l
RT: 2.312 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS03

Tgt Ion:101 Resp: 17758
Ion Ratio Lower Upper
101 100
85 47.8 37.0 55.6
151 75.8 60.0 90.0

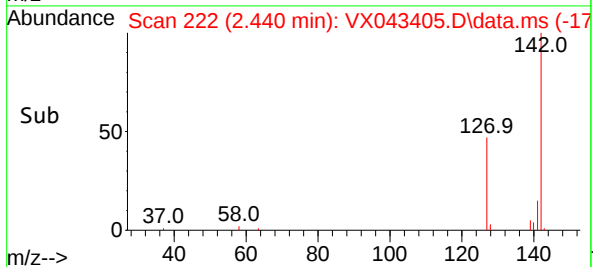
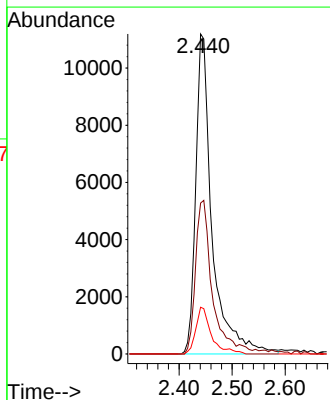
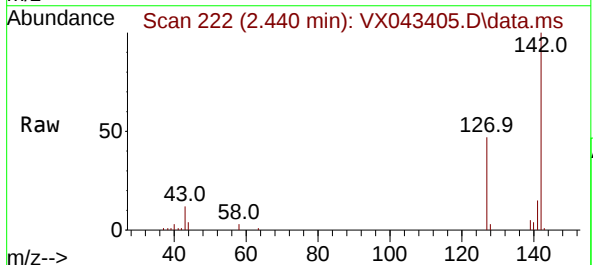
Manual Integrations
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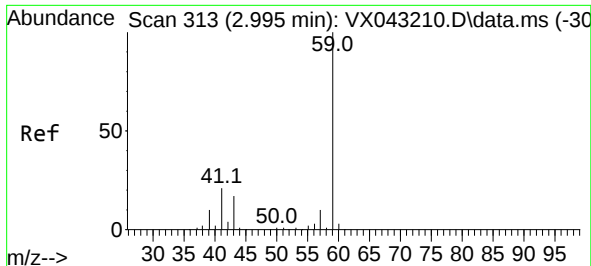
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#10
Methyl Iodide
Concen: 19.103 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

Tgt Ion:142 Resp: 23992
Ion Ratio Lower Upper
142 100
127 50.4 39.8 59.8
141 13.8 11.6 17.4





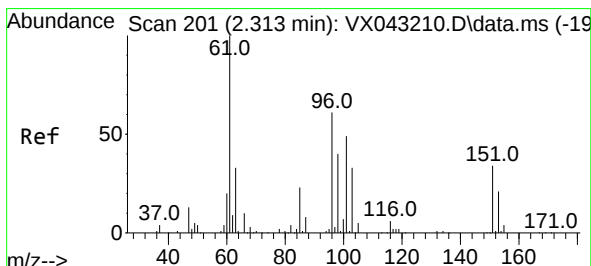
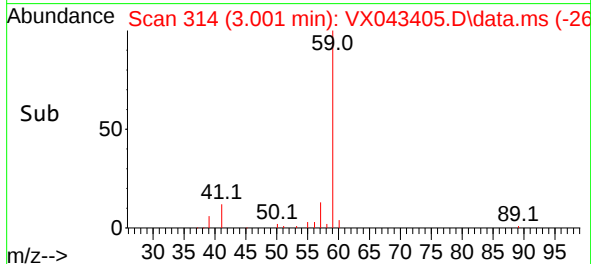
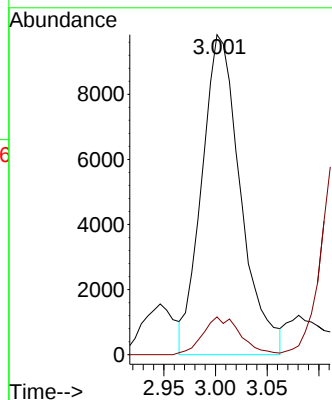
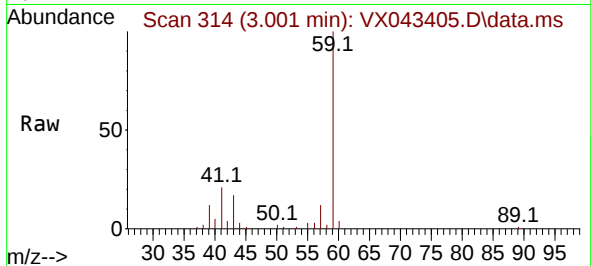
#11
Tert butyl alcohol
Concen: 92.427 ug/l m
RT: 3.001 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS03

Tgt Ion: 59 Resp: 2567
Ion Ratio Lower Upper
59 100
57 11.5 8.6 13.0

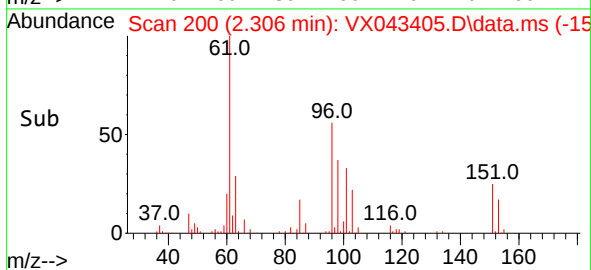
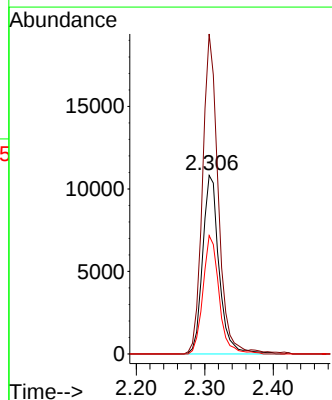
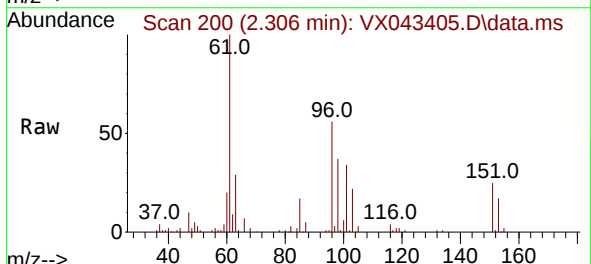
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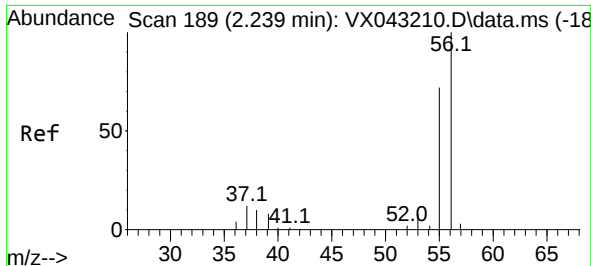
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#12
1,1-Dichloroethene
Concen: 18.255 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

Tgt Ion: 96 Resp: 18127
Ion Ratio Lower Upper
96 100
61 179.2 130.6 195.8
98 66.3 51.7 77.5





#13

Acrolein

Concen: 90.006 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 15:05

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS03

Tgt Ion: 56 Resp: 2361

Ion Ratio Lower Upper

56 100

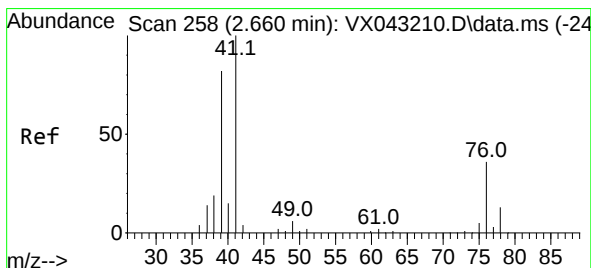
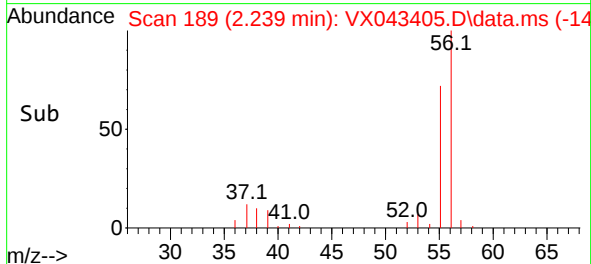
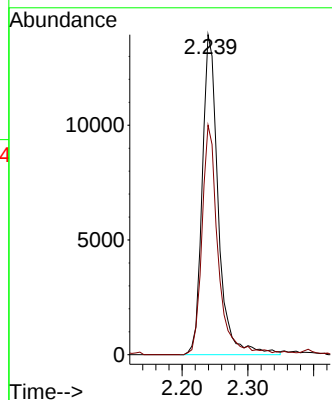
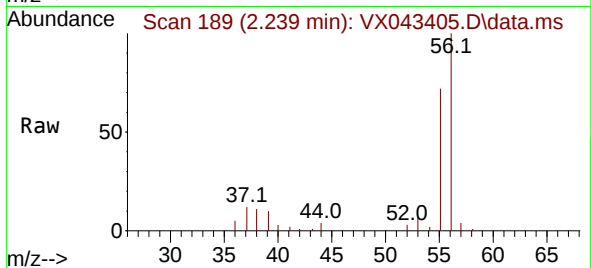
55 72.4 57.4 86.0

Manual Integrations

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Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#14

Allyl chloride

Concen: 19.298 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 15:05

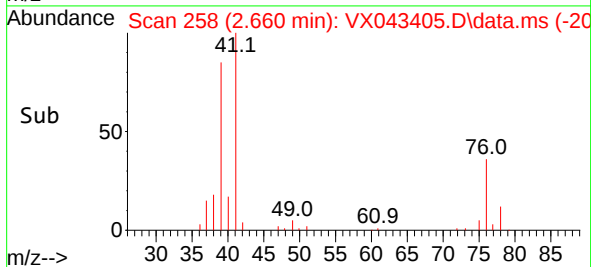
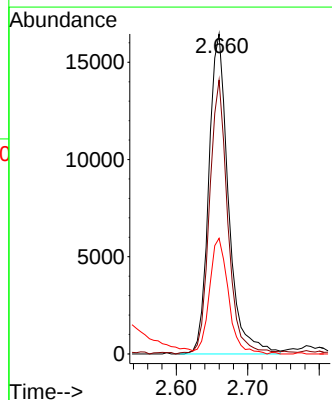
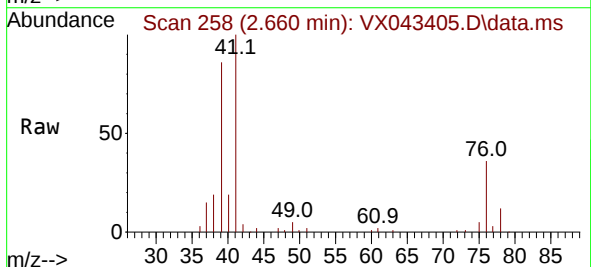
Tgt Ion: 41 Resp: 31482

Ion Ratio Lower Upper

41 100

39 80.0 61.7 92.5

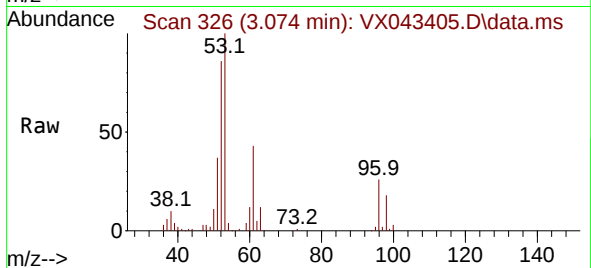
76 34.7 28.6 43.0





#15
Acrylonitrile
Concen: 103.737 ug/l
RT: 3.074 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

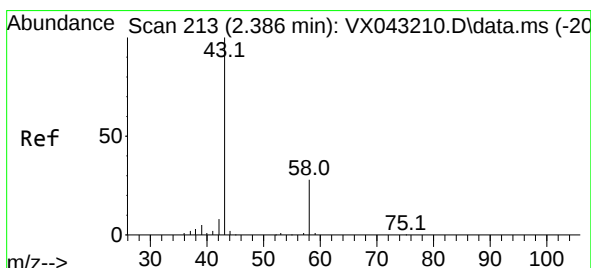
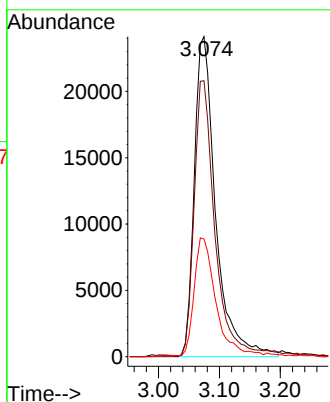
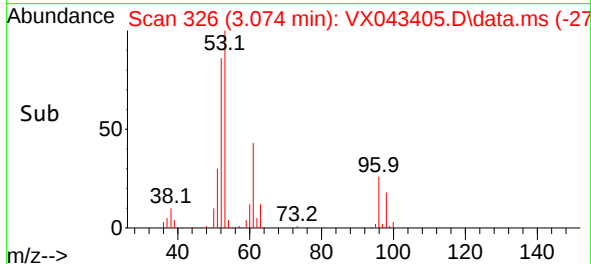
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS03



Tgt Ion: 53 Resp: 5883
Ion Ratio Lower Upper
53 100
52 85.6 67.6 101.4
51 36.8 30.3 45.5

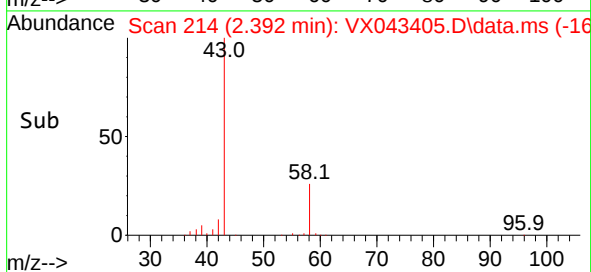
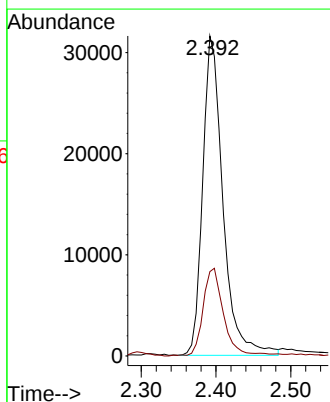
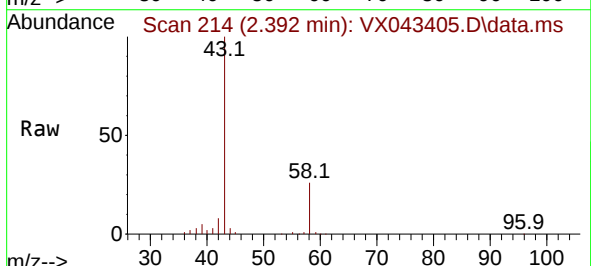
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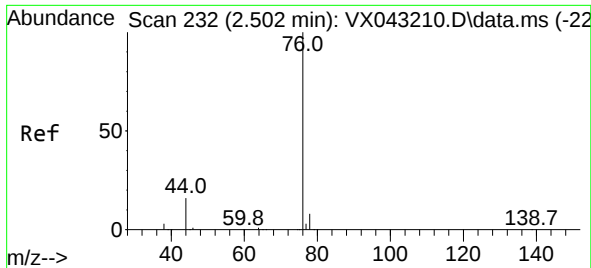
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#16
Acetone
Concen: 97.664 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

Tgt Ion: 43 Resp: 59530
Ion Ratio Lower Upper
43 100
58 26.2 22.6 33.8





#17

Carbon Disulfide

Concen: 14.969 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 15:05

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS03

Tgt Ion: 76 Resp: 36154

Ion Ratio Lower Upper

76 100

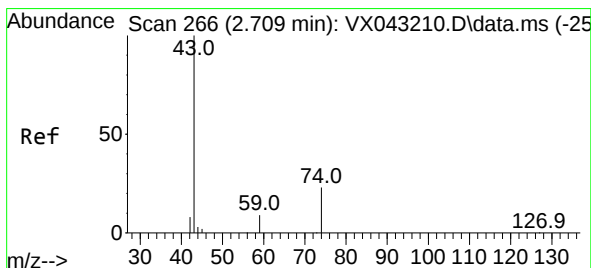
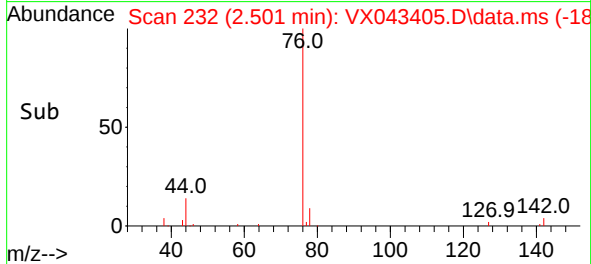
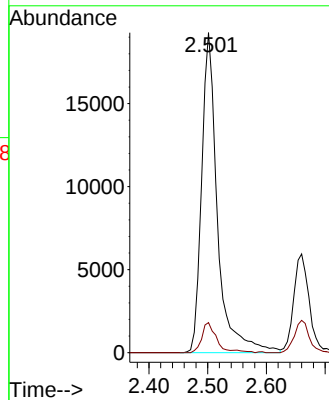
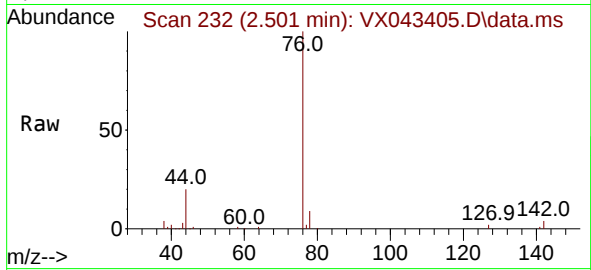
78 9.4 6.7 10.1

Manual Integrations

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Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#18

Methyl Acetate

Concen: 20.719 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX043405.D

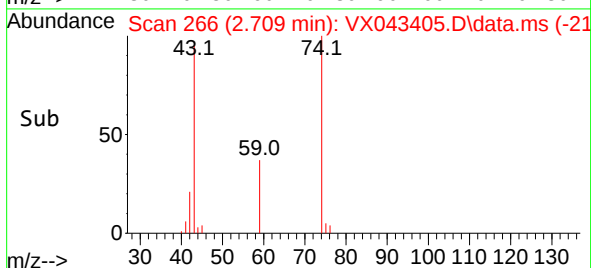
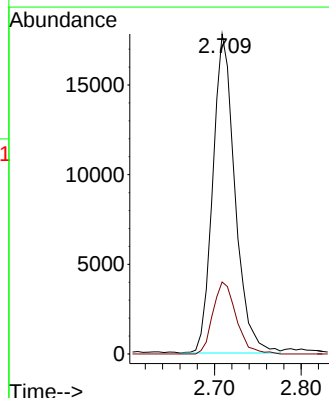
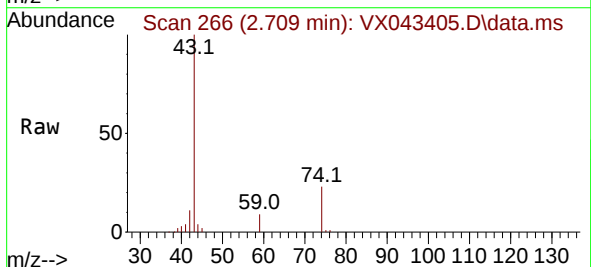
Acq: 15 Oct 2024 15:05

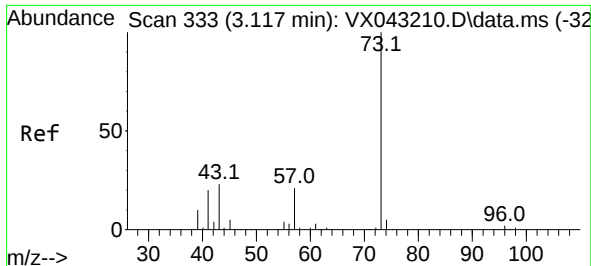
Tgt Ion: 43 Resp: 31682

Ion Ratio Lower Upper

43 100

74 23.6 19.1 28.7





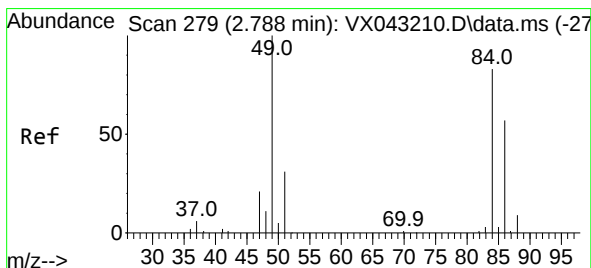
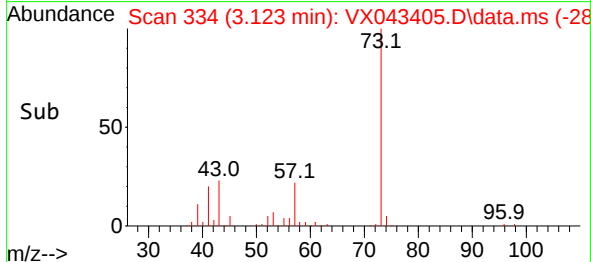
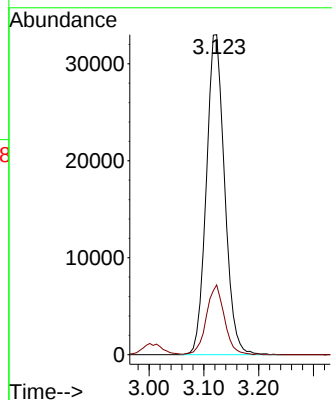
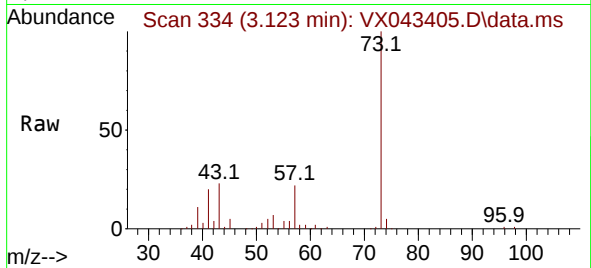
#19
Methyl tert-butyl Ether
Concen: 21.451 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS03

Tgt Ion: 73 Resp: 7620
Ion Ratio Lower Upper
73 100
57 21.8 16.7 25.1

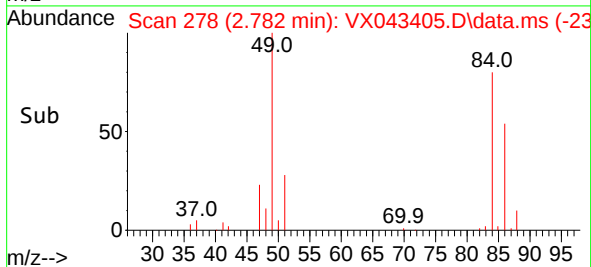
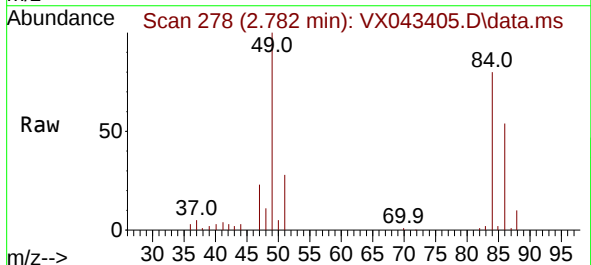
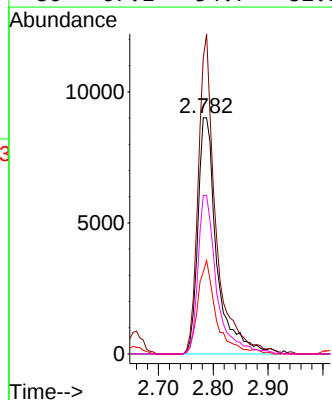
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#20
Methylene Chloride
Concen: 19.383 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

Tgt Ion: 84 Resp: 21784
Ion Ratio Lower Upper
84 100
49 125.1 96.7 145.1
51 34.6 30.4 45.6
86 67.1 54.7 82.1





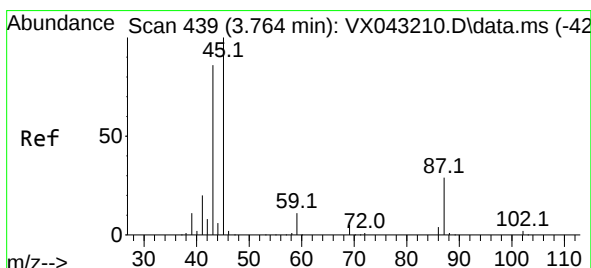
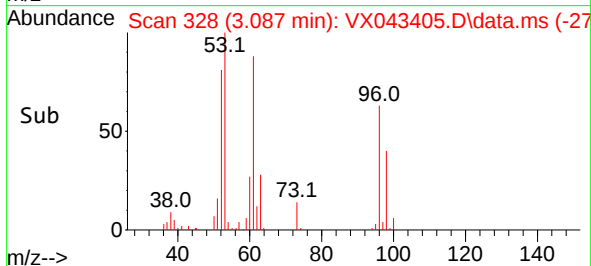
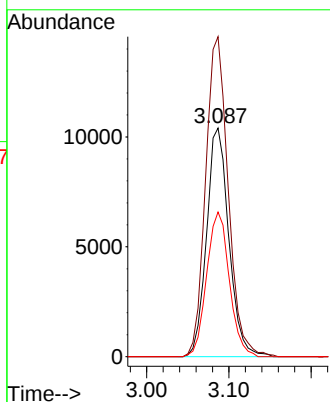
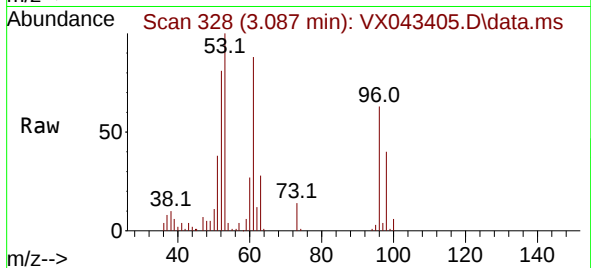
#21
trans-1,2-Dichloroethene
Concen: 19.836 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS03

Tgt Ion: 96 Resp: 1960
Ion Ratio Lower Upper
96 100
61 139.9 112.3 168.5
98 63.2 54.6 82.0

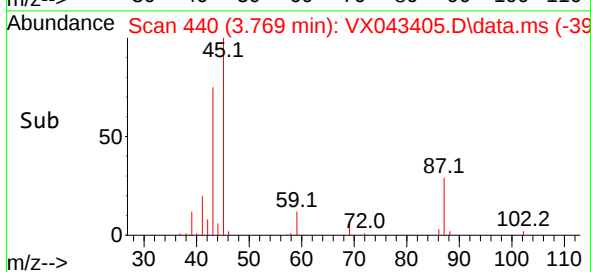
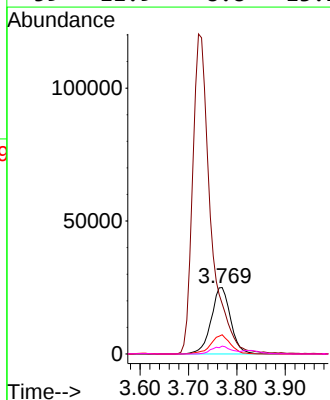
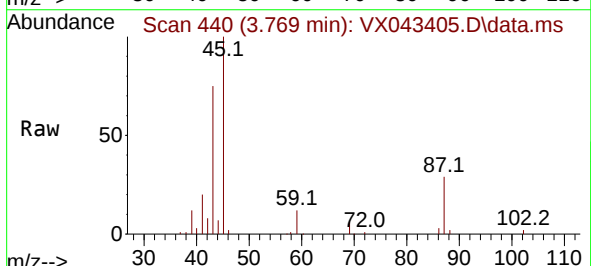
Manual Integrations
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Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#22
Diisopropyl ether
Concen: 21.205 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.005 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

Tgt Ion: 45 Resp: 69579
Ion Ratio Lower Upper
45 100
43 74.8 68.5 102.7
87 28.8 23.0 34.4
59 11.9 8.8 13.2





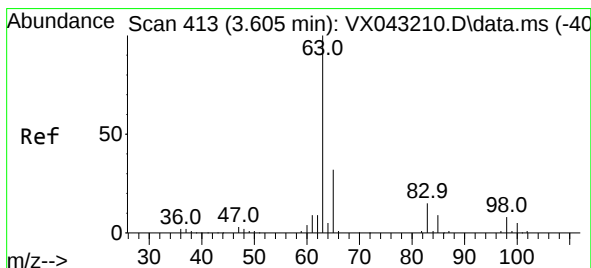
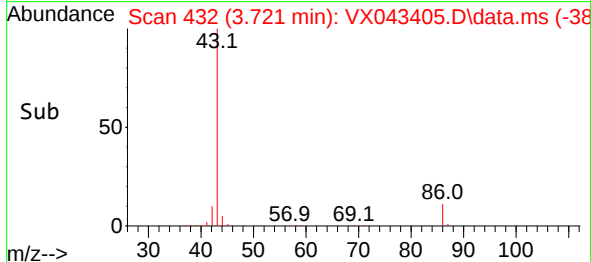
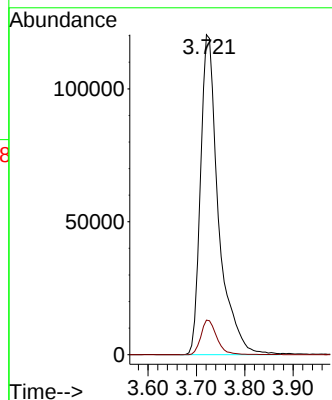
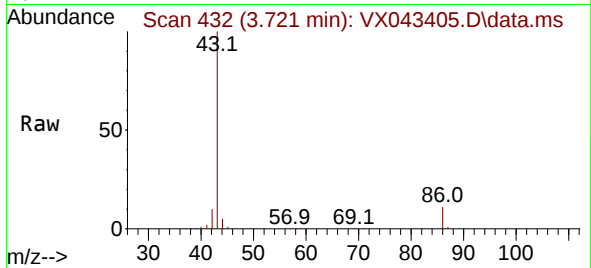
#23
 Vinyl Acetate
 Concen: 89.537 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX043405.D
 Acq: 15 Oct 2024 15:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBS03

Tgt Ion: 43 Resp: 31116
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.8 13.2

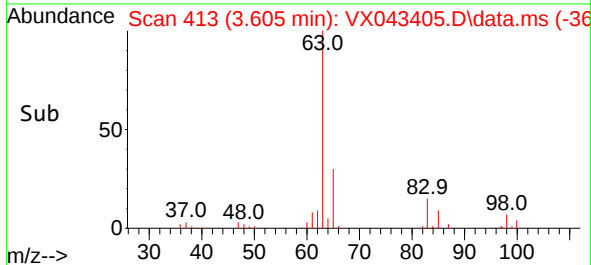
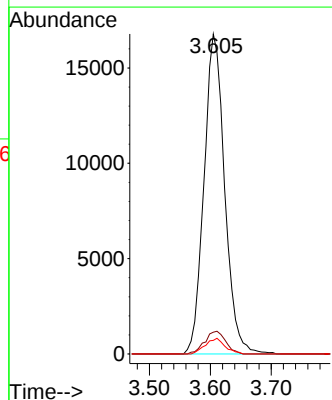
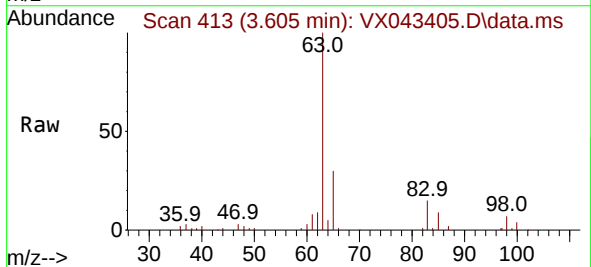
Manual Integrations
 APPROVED

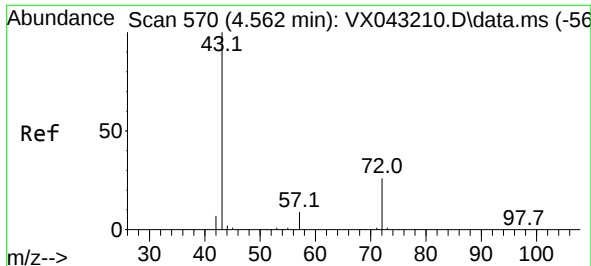
Reviewed By :John Carlone 10/16/2024
 Supervised By :Mahesh Dadoda 10/16/2024



#24
 1,1-Dichloroethane
 Concen: 20.725 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043405.D
 Acq: 15 Oct 2024 15:05

Tgt Ion: 63 Resp: 39617
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 4.3 2.5 7.4





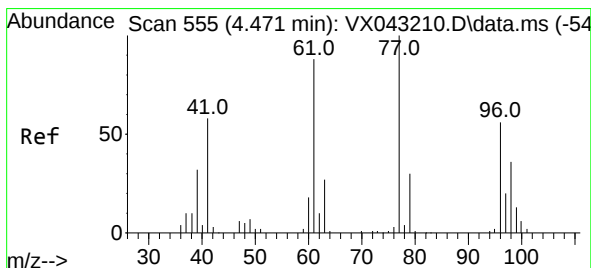
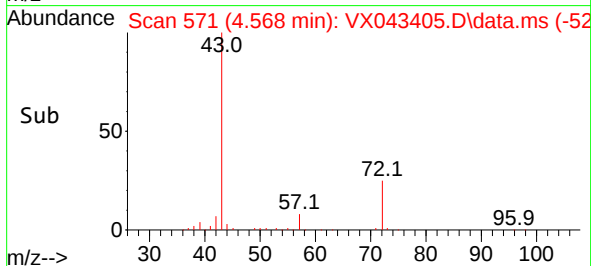
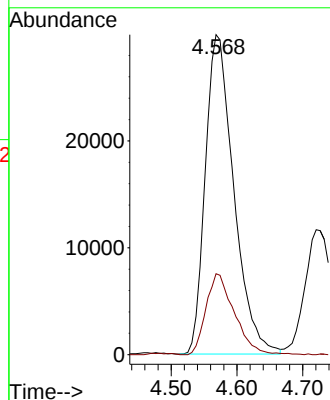
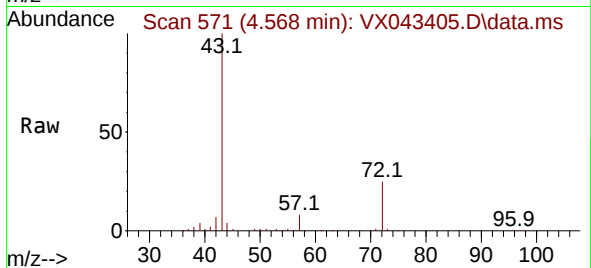
#25
2-Butanone
Concen: 107.720 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS03

Tgt Ion: 43 Resp: 90028
Ion Ratio Lower Upper
43 100
72 25.4 20.6 31.0

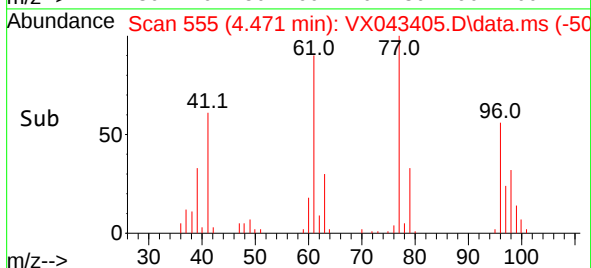
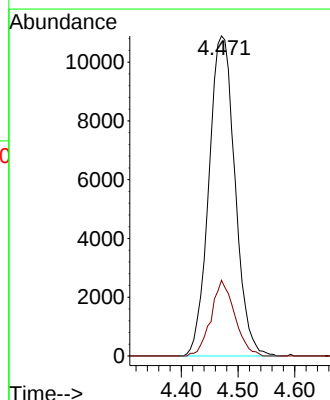
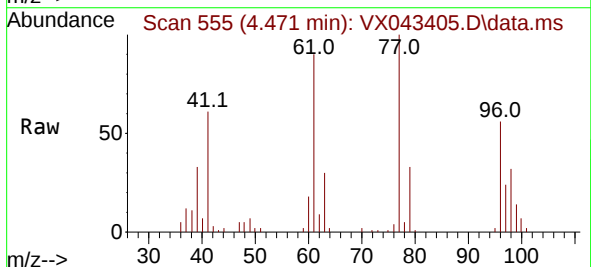
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#26
2,2-Dichloropropane
Concen: 19.191 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

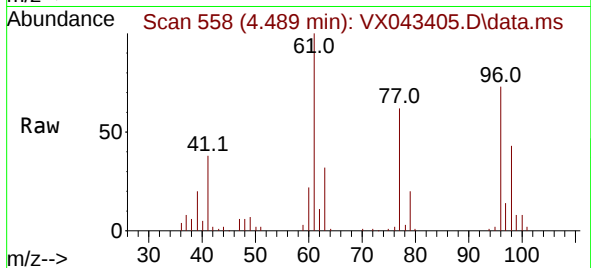
Tgt Ion: 77 Resp: 34903
Ion Ratio Lower Upper
77 100
97 21.4 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 20.623 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX043405.D
 Acq: 15 Oct 2024 15:05

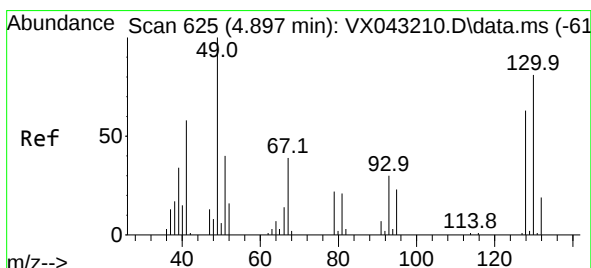
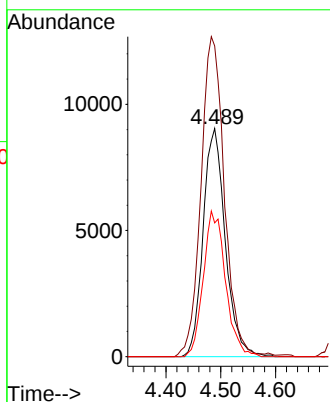
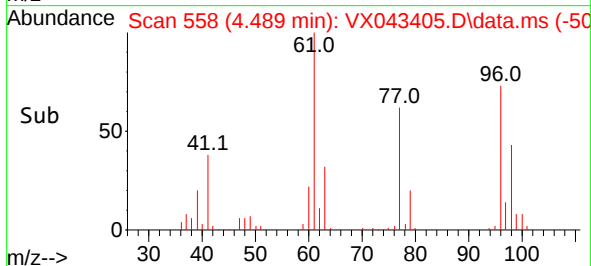
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBS03



Tgt Ion: 96 Resp: 25418
 Ion Ratio Lower Upper
 96 100
 61 147.7 0.0 298.2
 98 63.9 0.0 128.6

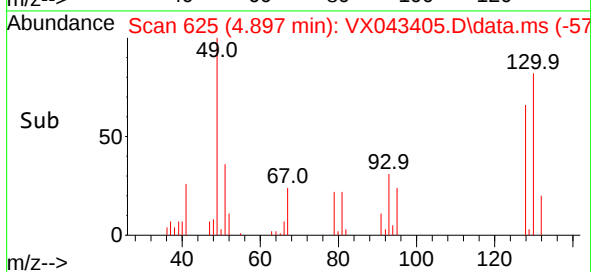
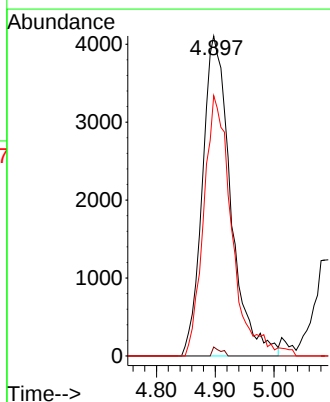
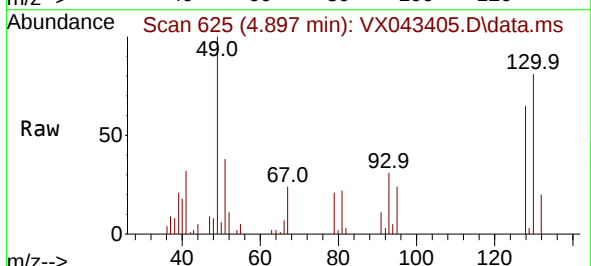
Manual Integrations
 APPROVED

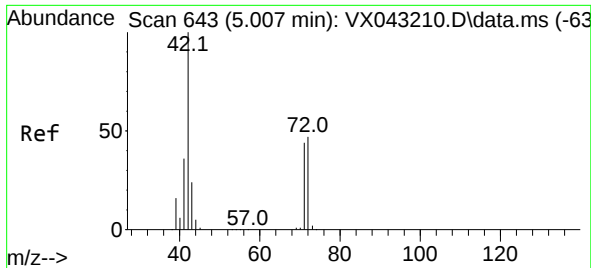
Reviewed By :John Carlone 10/16/2024
 Supervised By :Mahesh Dadoda 10/16/2024



#28
 Bromochloromethane
 Concen: 18.206 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX043405.D
 Acq: 15 Oct 2024 15:05

Tgt Ion: 49 Resp: 13730
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.0
 130 81.0 65.5 98.3





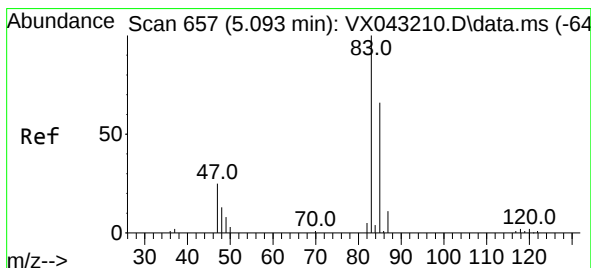
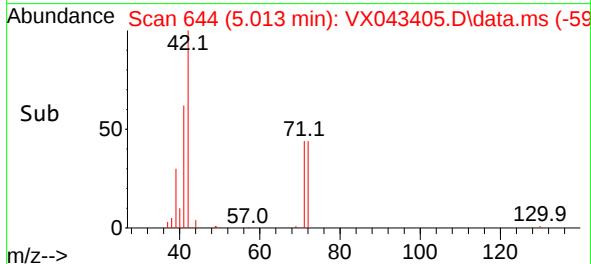
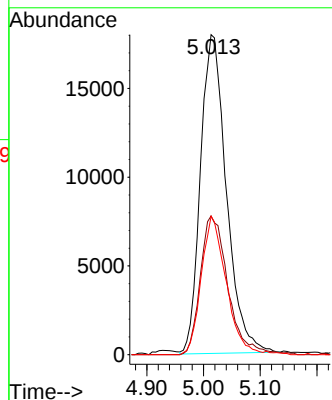
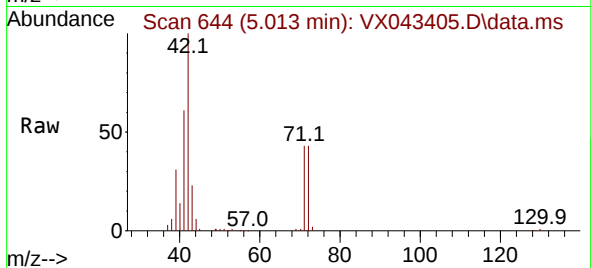
#29
Tetrahydrofuran
Concen: 107.226 ug/l
RT: 5.013 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS03

Tgt Ion: 42 Resp: 57089
Ion Ratio Lower Upper
42 100
72 46.3 37.7 56.5
71 42.1 34.6 52.0

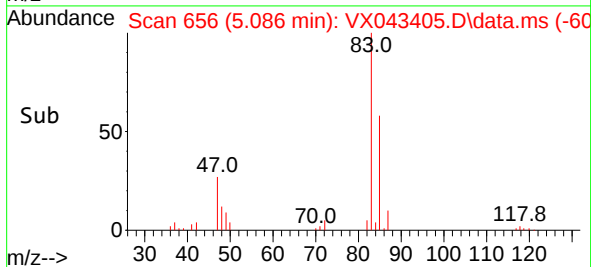
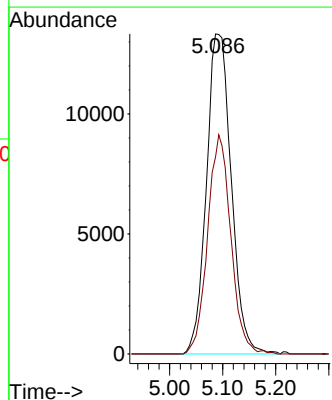
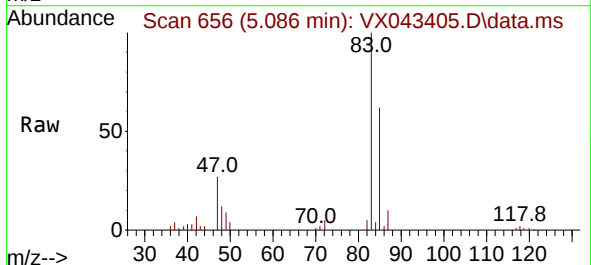
Manual Integrations
APPROVED

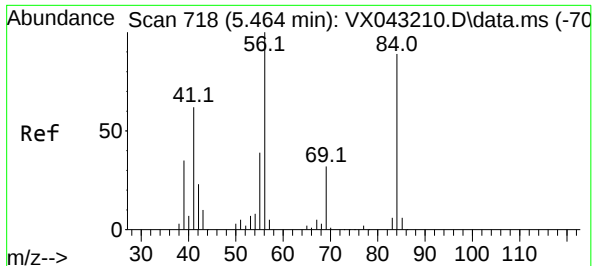
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#30
Chloroform
Concen: 20.681 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

Tgt Ion: 83 Resp: 43414
Ion Ratio Lower Upper
83 100
85 61.6 52.5 78.7





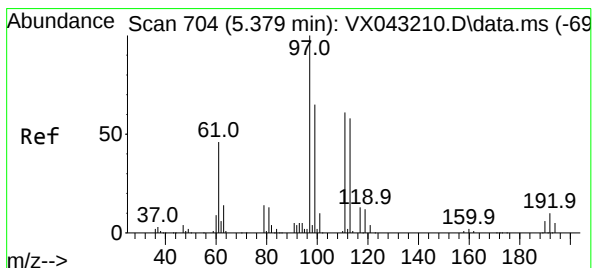
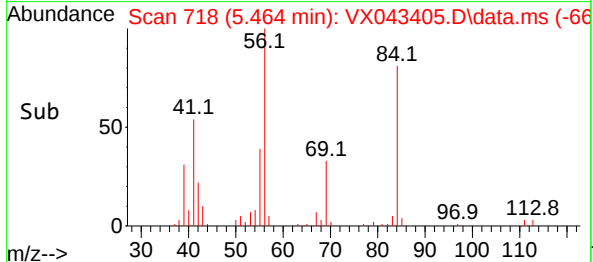
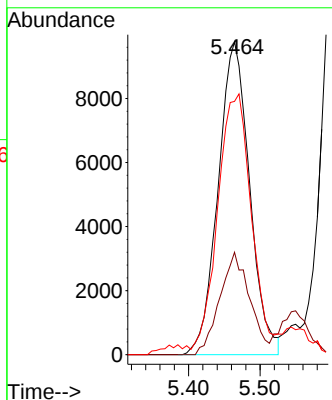
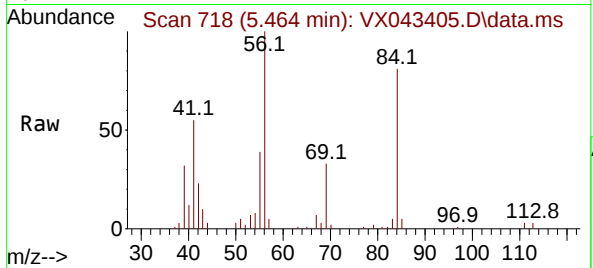
#31
Cyclohexane
Concen: 18.965 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS03

Tgt Ion: 56 Resp: 2986
Ion Ratio Lower Upper
56 100
69 32.7 25.8 38.6
84 77.8 71.1 106.7

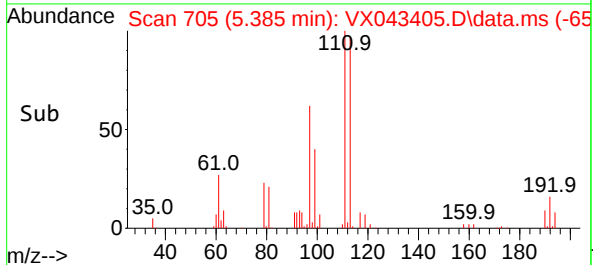
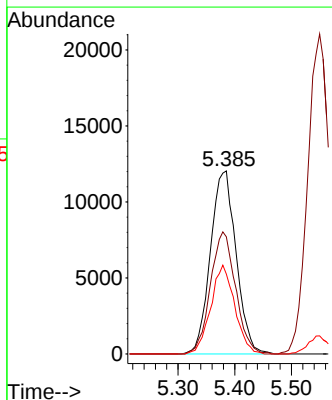
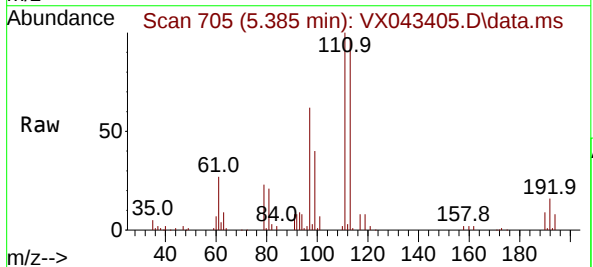
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#32
1,1,1-Trichloroethane
Concen: 19.661 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

Tgt Ion: 97 Resp: 37909
Ion Ratio Lower Upper
97 100
99 65.4 51.2 76.8
61 45.2 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 53.331 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 15:05

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS03

Tgt Ion: 65 Resp: 7784

Ion Ratio Lower Upper

65 100

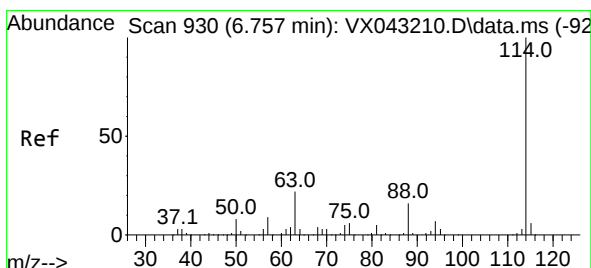
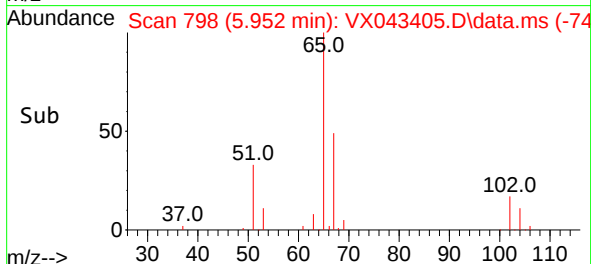
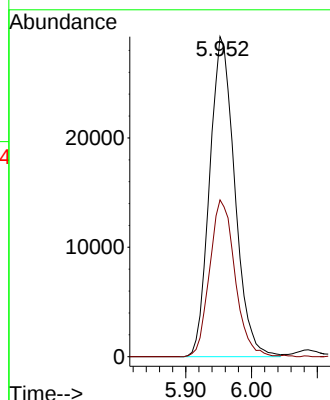
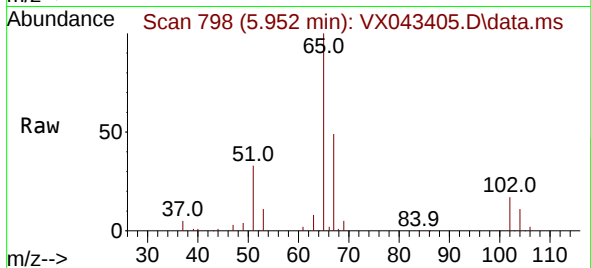
67 49.4 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 15:05

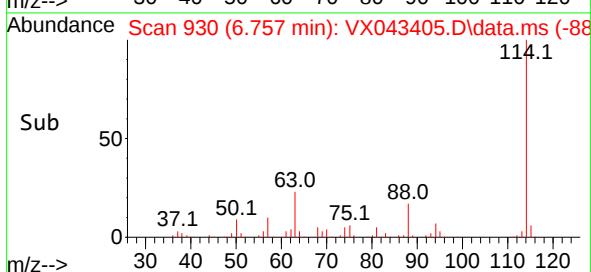
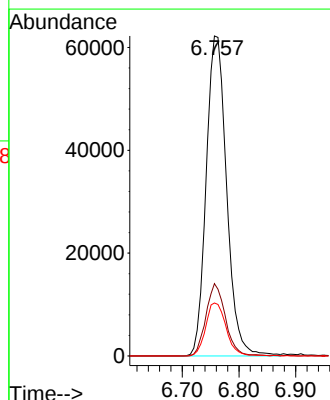
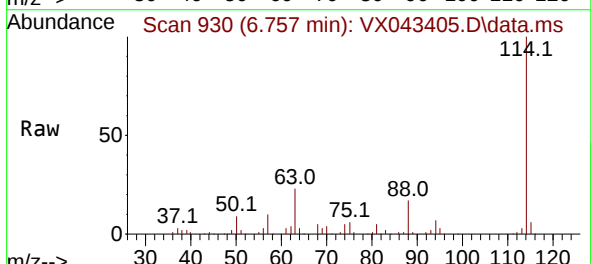
Tgt Ion:114 Resp: 156000

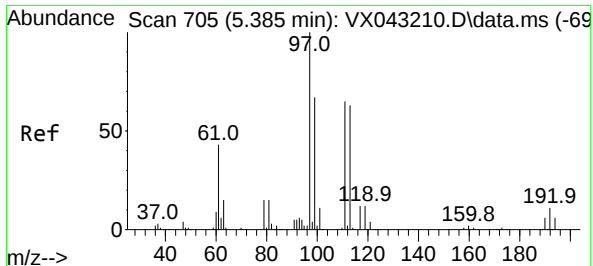
Ion Ratio Lower Upper

114 100

63 22.6 0.0 43.0

88 16.6 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.257 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 15:05

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS03

Tgt Ion:113 Resp: 56220

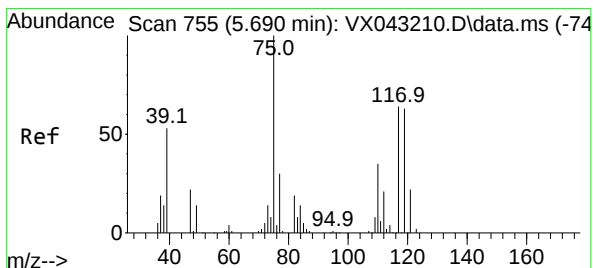
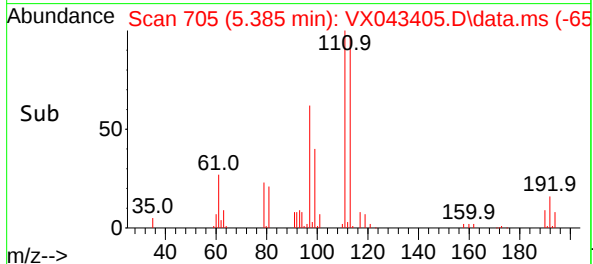
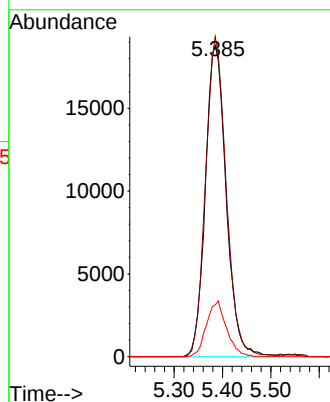
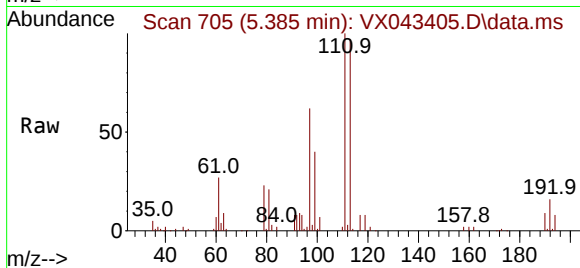
Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.4	125.0
192	17.2	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#36

1,1-Dichloropropene

Concen: 19.340 ug/l

RT: 5.684 min Scan# 754

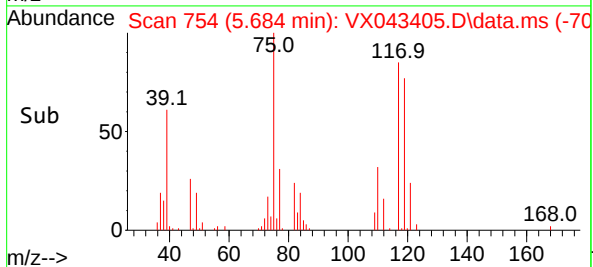
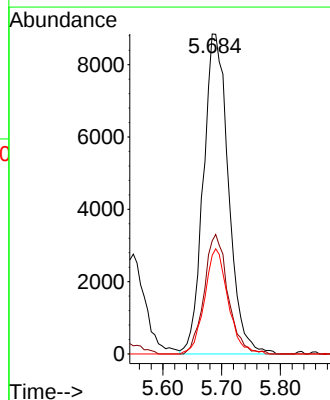
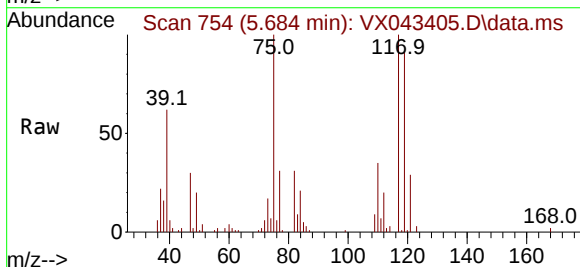
Delta R.T. -0.006 min

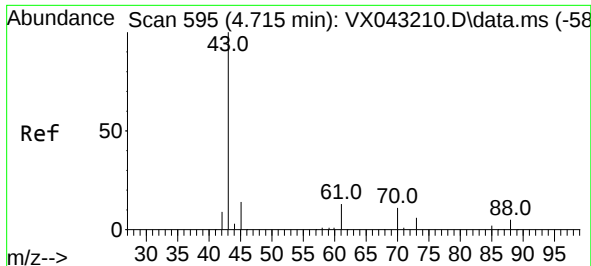
Lab File: VX043405.D

Acq: 15 Oct 2024 15:05

Tgt Ion: 75 Resp: 26286

Ion	Ratio	Lower	Upper
75	100		
110	35.4	17.8	53.3
77	30.7	24.9	37.3





#37

Ethyl Acetate

Concen: 22.151 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX043405.D

Acq: 15 Oct 2024 15:05

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS03

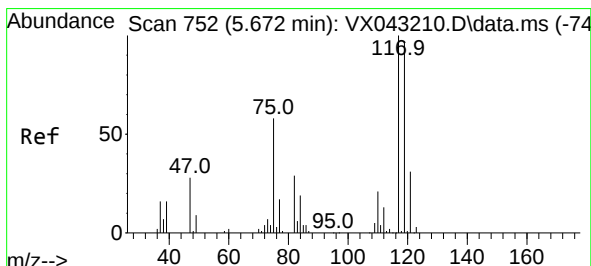
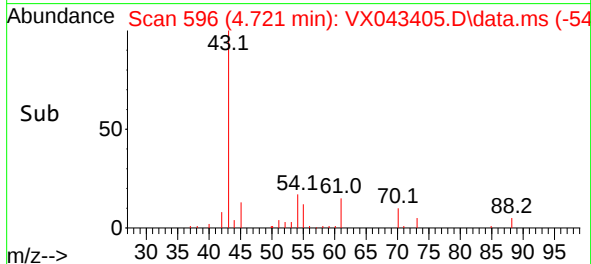
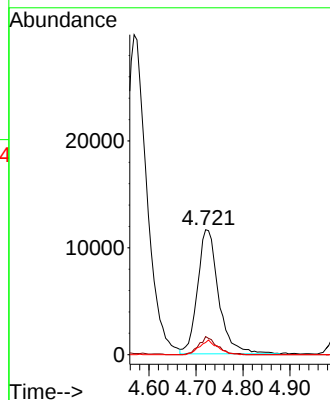
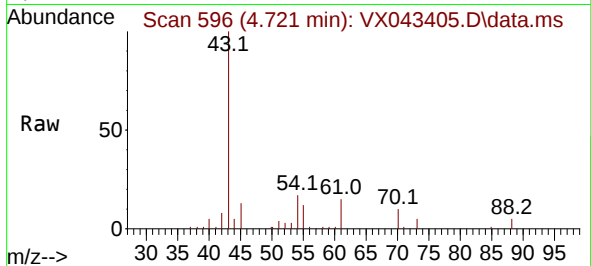
Tgt Ion: 43	Resp: 36154
Ion Ratio	Lower Upper
43 100	
61 12.5	11.0 16.4
70 10.1	8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#38

Carbon Tetrachloride

Concen: 18.794 ug/l

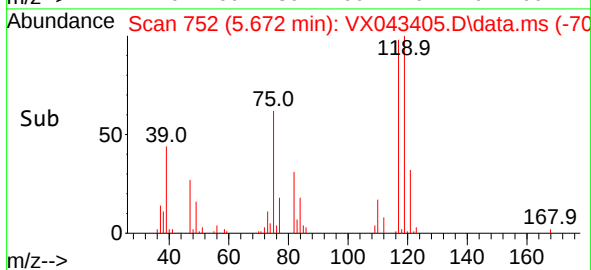
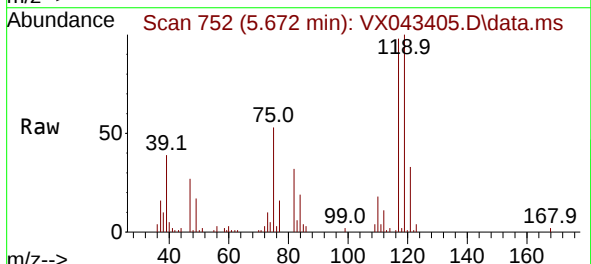
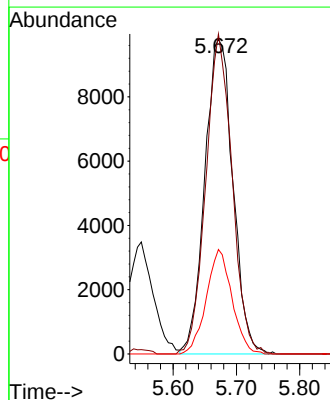
RT: 5.672 min Scan# 752

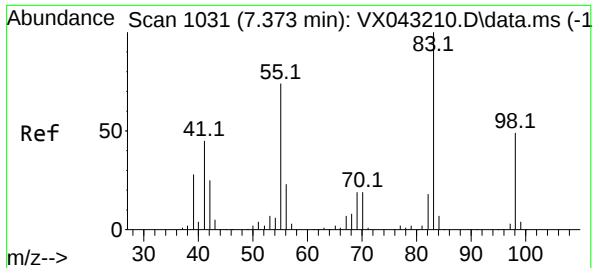
Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 15:05

Tgt Ion:117	Resp: 30239
Ion Ratio	Lower Upper
117 100	
119 101.8	77.7 116.5
121 33.2	24.3 36.5





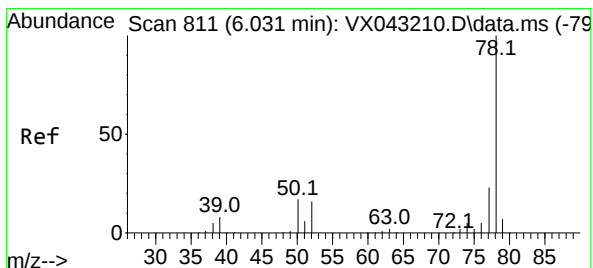
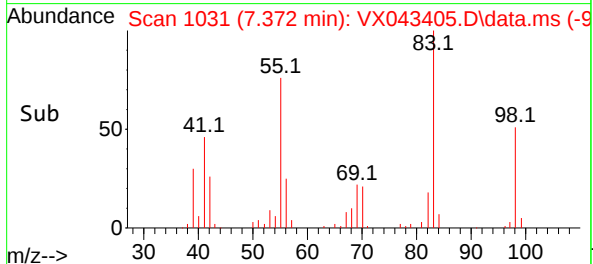
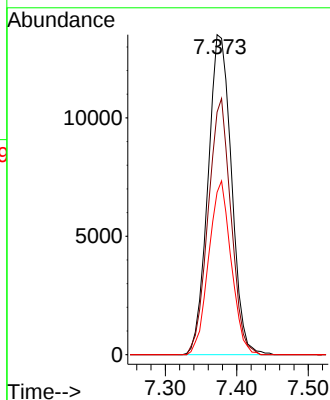
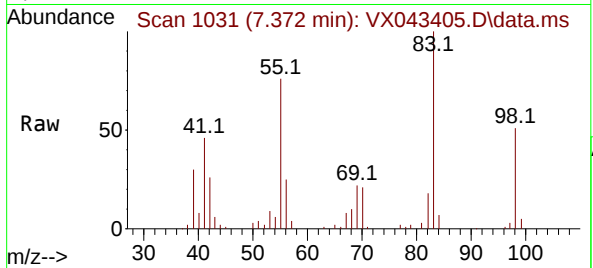
#39
Methylcyclohexane
Concen: 18.076 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS03

Tgt Ion: 83 Resp: 30898
Ion Ratio Lower Upper
83 100
55 75.8 59.4 89.2
98 50.8 39.3 58.9

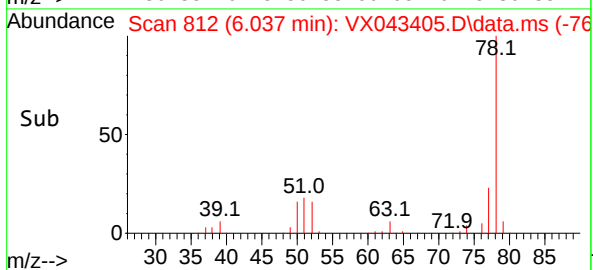
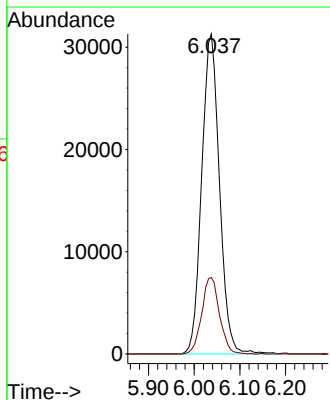
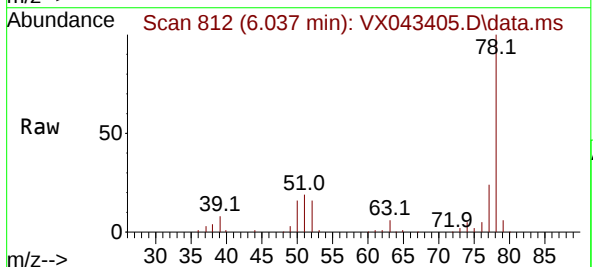
Manual Integrations
APPROVED

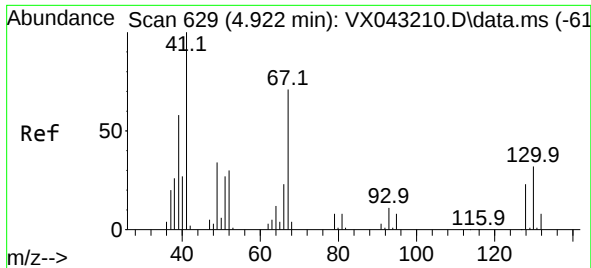
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#40
Benzene
Concen: 20.477 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

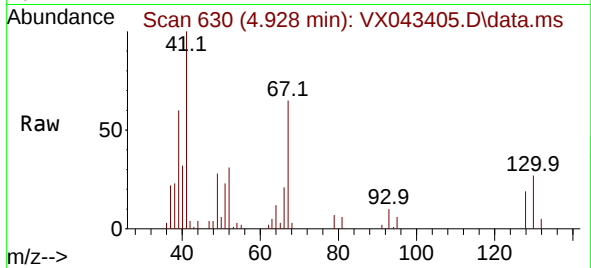
Tgt Ion: 78 Resp: 84379
Ion Ratio Lower Upper
78 100
77 23.9 18.8 28.2





#41
Methacrylonitrile
Concen: 21.662 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

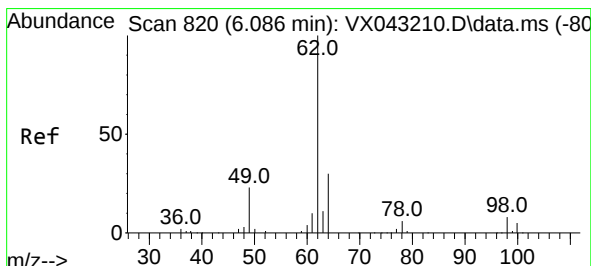
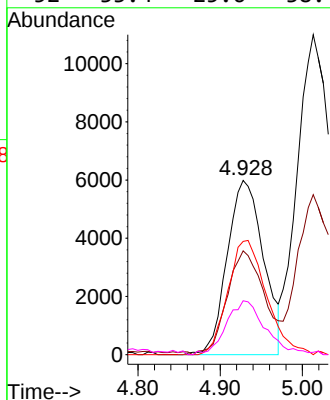
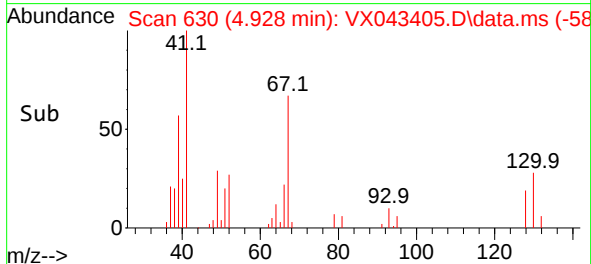
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS03



Tgt Ion: 41 Resp: 18404
Ion Ratio Lower Upper
41 100
39 62.7 45.0 67.4
67 69.5 56.0 84.0
52 33.4 25.6 38.4

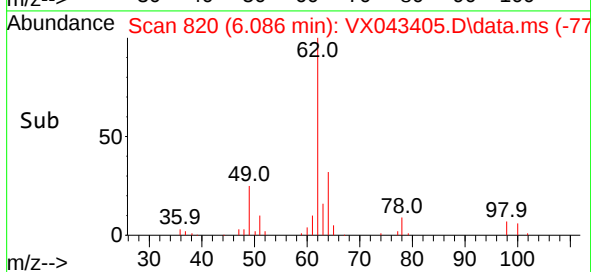
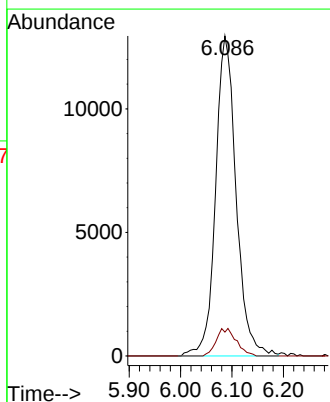
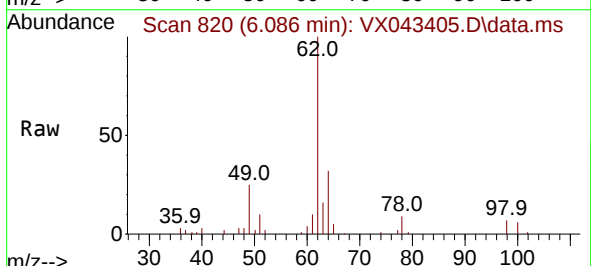
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#42
1,2-Dichloroethane
Concen: 21.441 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

Tgt Ion: 62 Resp: 36003
Ion Ratio Lower Upper
62 100
98 8.4 0.0 16.0





#43

Isopropyl Acetate

Concen: 21.121 ug/l

RT: 6.348 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX043405.D

Acq: 15 Oct 2024 15:05

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS03

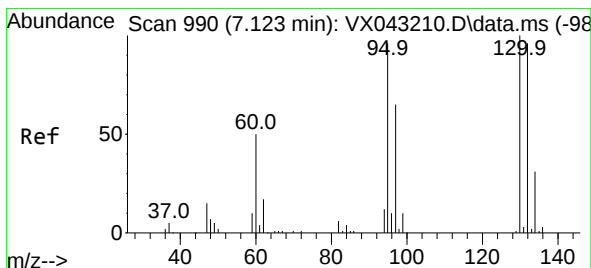
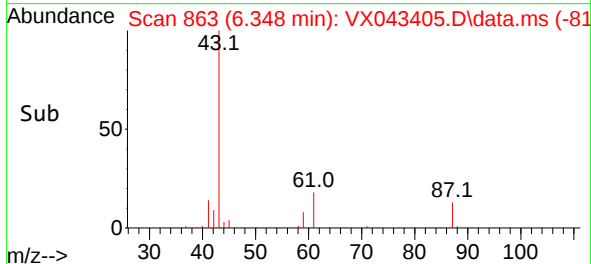
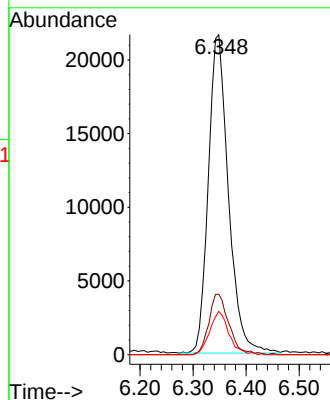
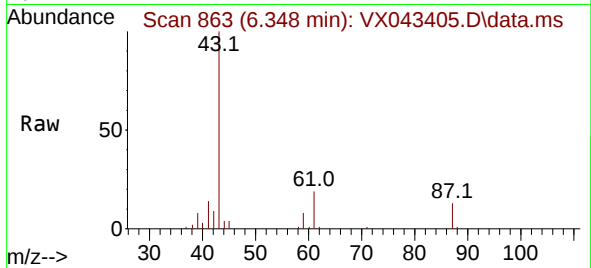
Tgt Ion: 43	Resp: 5693
Ion Ratio	Lower Upper
43 100	
61 18.9	15.1 22.7
87 13.0	10.8 16.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#44

Trichloroethene

Concen: 19.108 ug/l

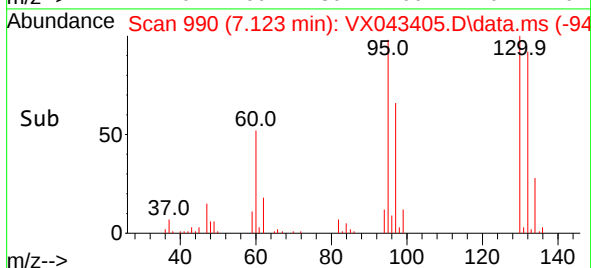
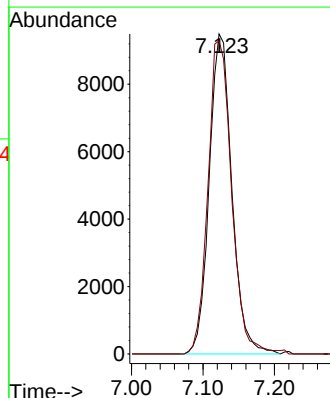
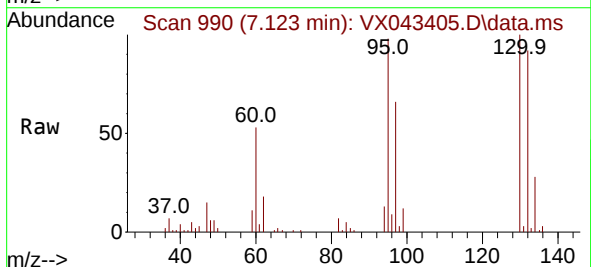
RT: 7.123 min Scan# 990

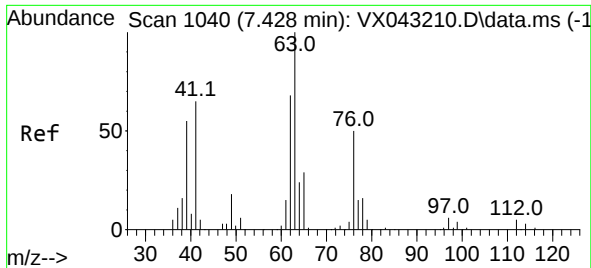
Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 15:05

Tgt Ion:130	Resp: 20884
Ion Ratio	Lower Upper
130 100	
95 97.8	0.0 192.2





#45

1,2-Dichloropropane

Concen: 20.836 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 15:05

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS03

Tgt Ion: 63 Resp: 21070

Ion Ratio Lower Upper

63 100

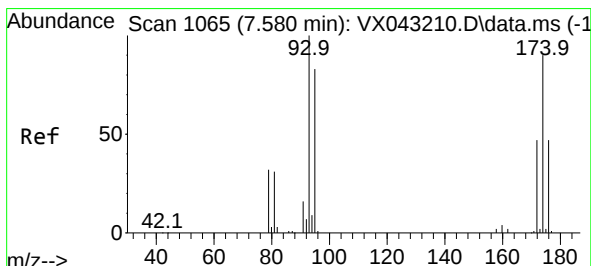
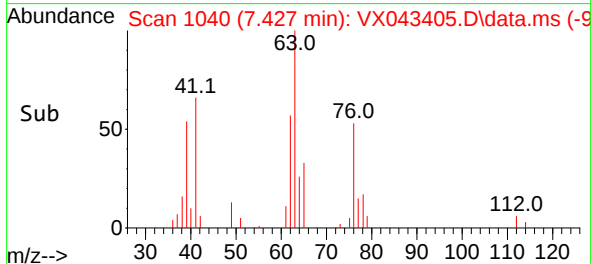
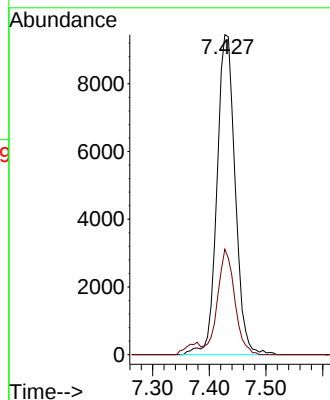
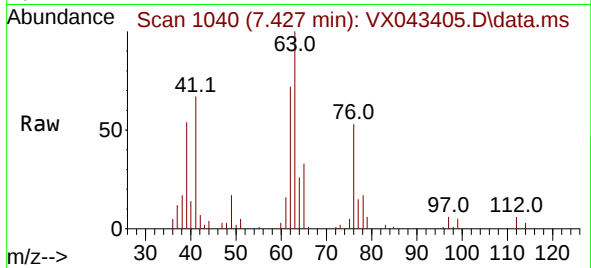
65 33.0 23.2 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#46

Dibromomethane

Concen: 20.756 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 15:05

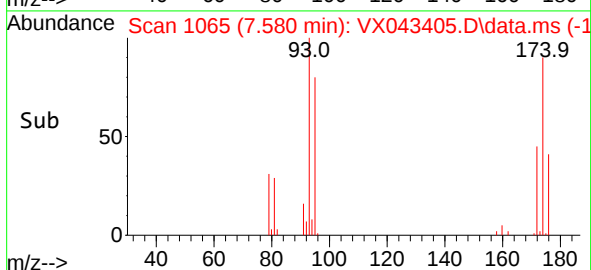
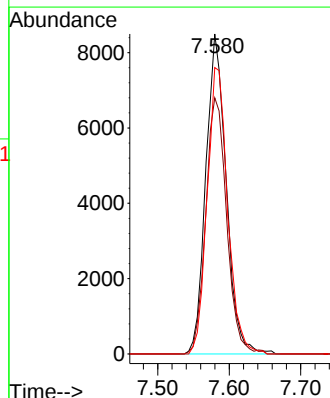
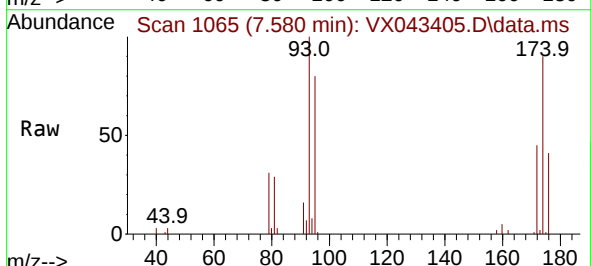
Tgt Ion: 93 Resp: 16819

Ion Ratio Lower Upper

93 100

95 82.1 65.8 98.8

174 90.1 74.5 111.7





#47

Bromodichloromethane

Concen: 19.897 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX043405.D

Acq: 15 Oct 2024 15:05

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS03

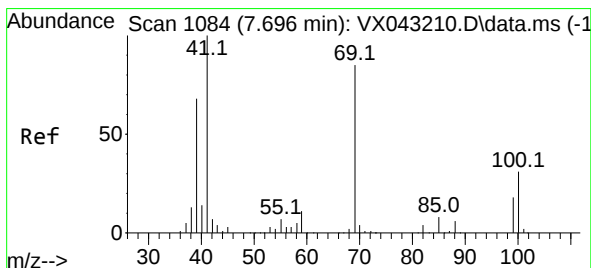
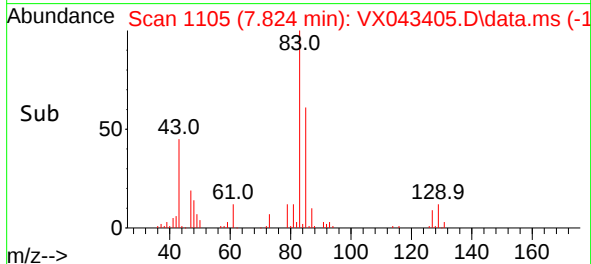
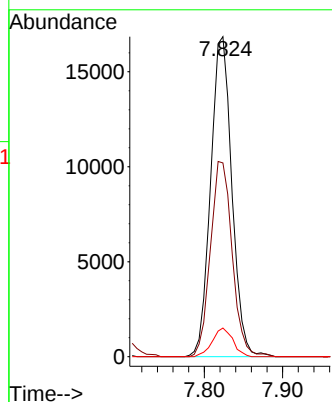
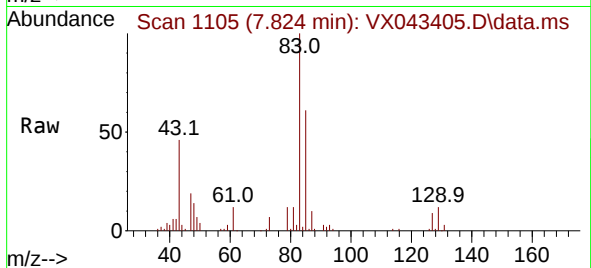
Tgt Ion: 83	Resp: 3169
Ion Ratio	Lower Upper
83	100
85	60.6 51.4 77.2
127	8.9 6.2 9.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#48

Methyl methacrylate

Concen: 20.624 ug/l

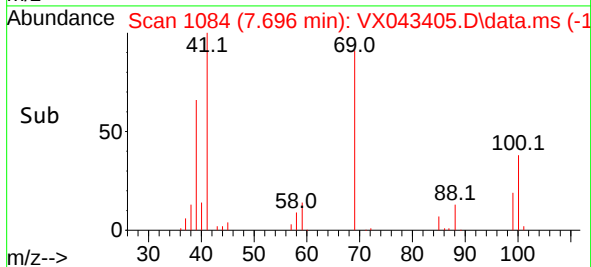
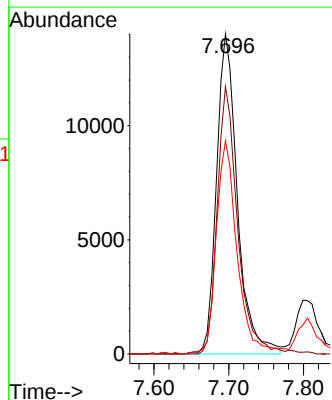
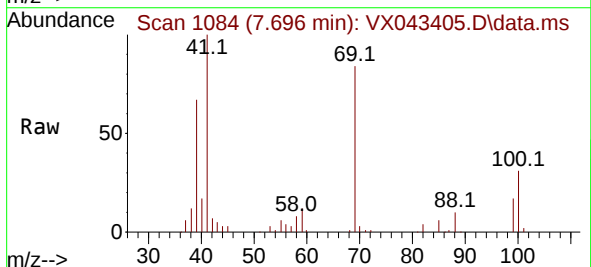
RT: 7.696 min Scan# 1084

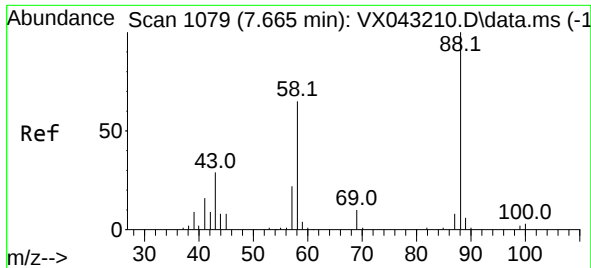
Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 15:05

Tgt Ion: 41	Resp: 27280
Ion Ratio	Lower Upper
41	100
69	82.0 64.1 96.1
39	66.5 52.8 79.2





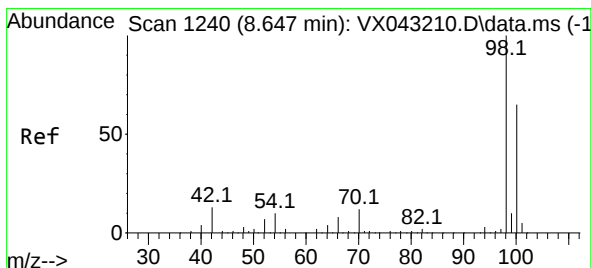
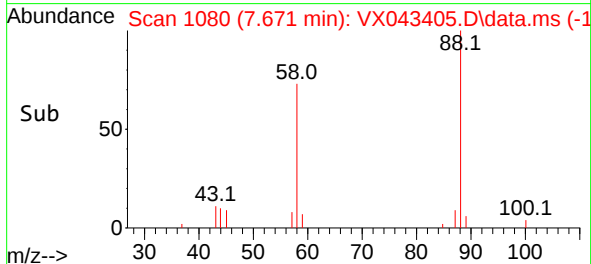
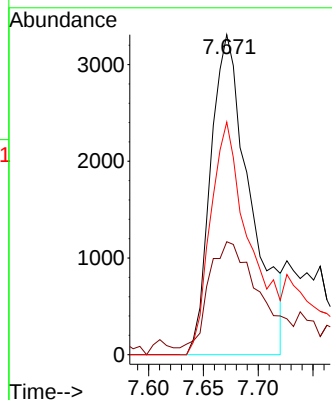
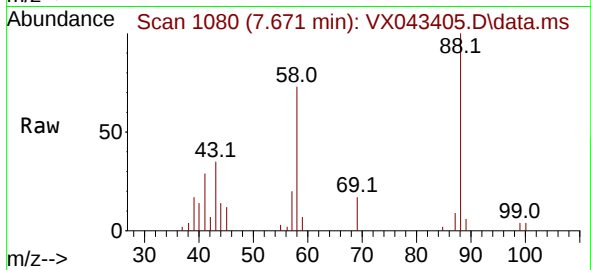
#49
1,4-Dioxane
Concen: 323.810 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS03

Tgt Ion: 88 Resp: 8320
Ion Ratio Lower Upper
88 100
43 41.9 29.5 44.3
58 72.6 55.2 82.8

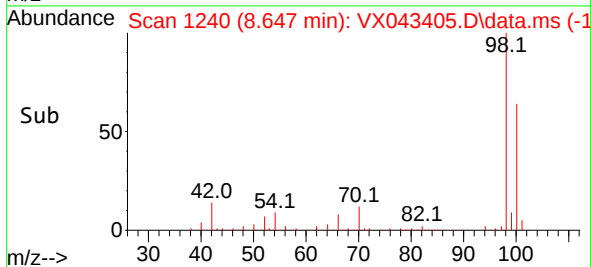
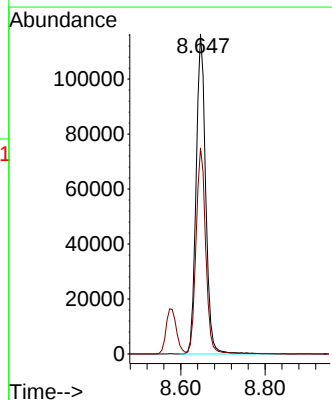
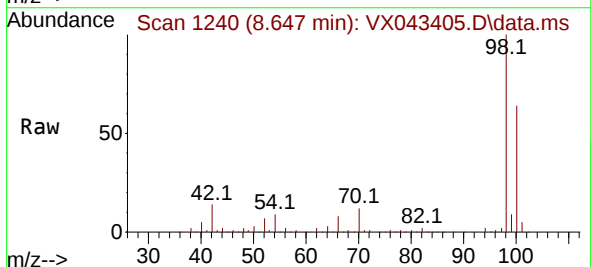
Manual Integrations
APPROVED

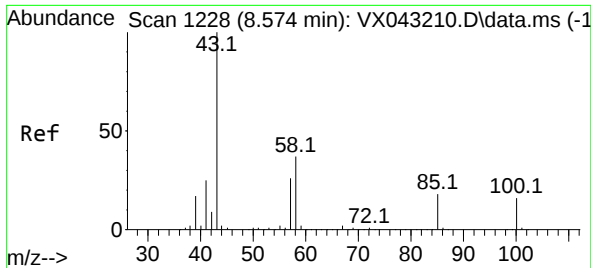
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#50
Toluene-d8
Concen: 49.204 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

Tgt Ion: 98 Resp: 183445
Ion Ratio Lower Upper
98 100
100 64.9 52.4 78.6





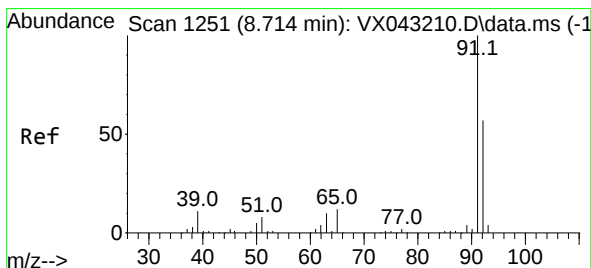
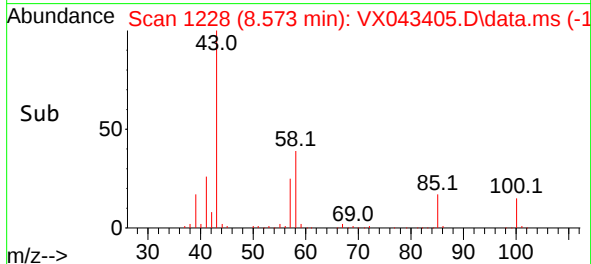
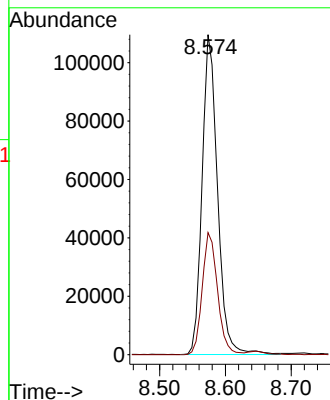
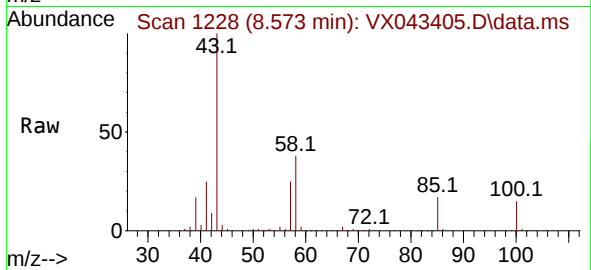
#51
4-Methyl-2-Pentanone
Concen: 109.118 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS03

Tgt Ion: 43 Resp: 17866
Ion Ratio Lower Upper
43 100
58 37.9 30.0 45.0

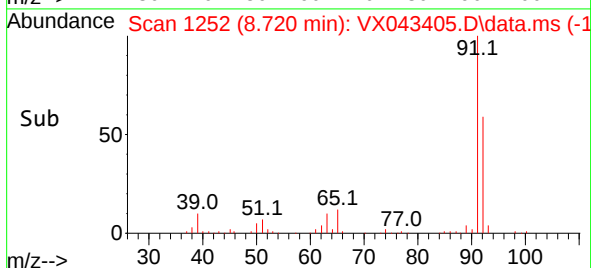
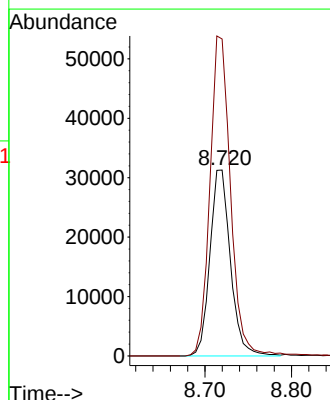
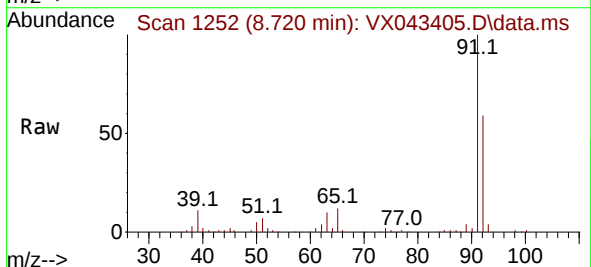
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#52
Toluene
Concen: 19.943 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

Tgt Ion: 92 Resp: 51506
Ion Ratio Lower Upper
92 100
91 173.9 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 20.599 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 15:05

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS03

Tgt Ion: 75 Resp: 3261

Ion Ratio Lower Upper

75 100

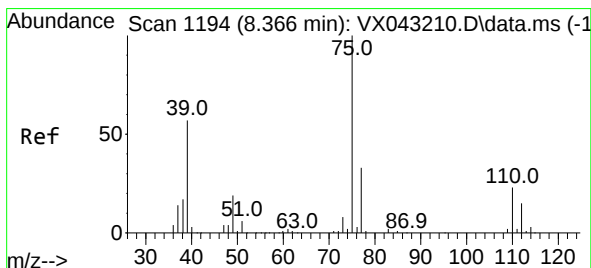
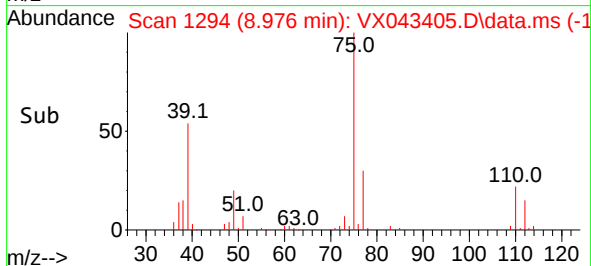
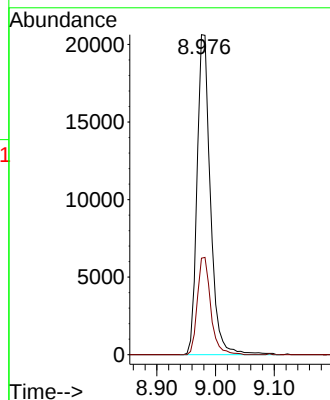
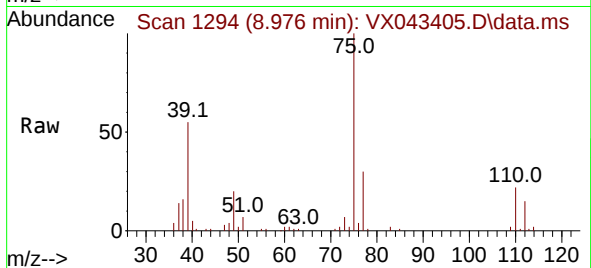
77 30.2 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#54

cis-1,3-Dichloropropene

Concen: 19.875 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 15:05

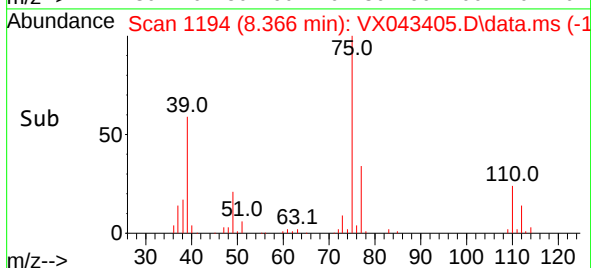
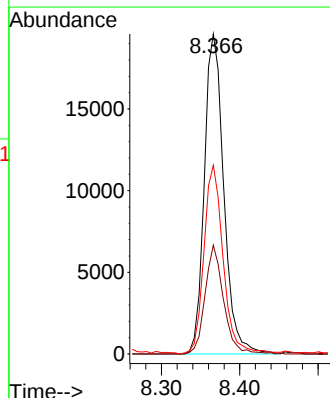
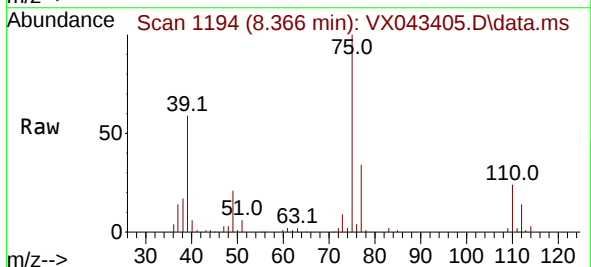
Tgt Ion: 75 Resp: 33747

Ion Ratio Lower Upper

75 100

77 34.0 26.0 39.0

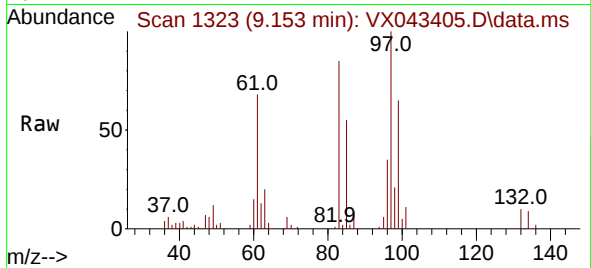
39 59.0 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 21.613 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

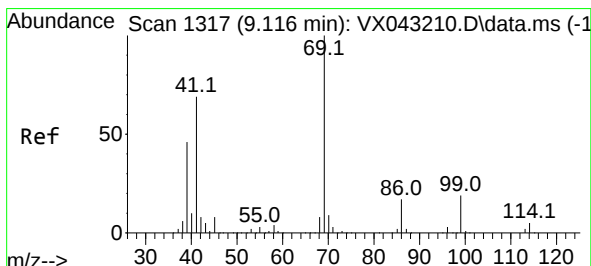
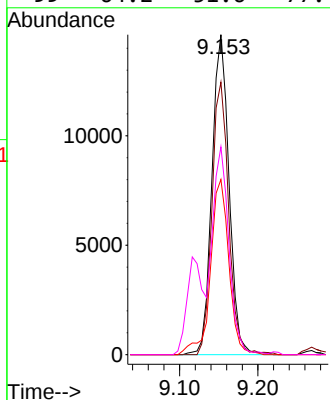
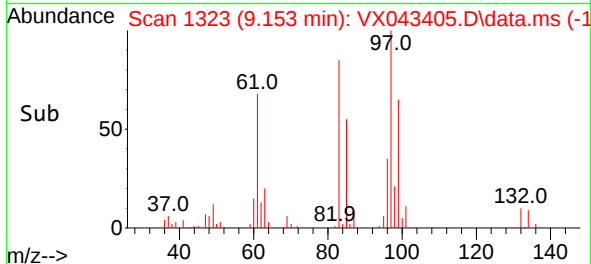
Instrument : MSVOA_X
ClientSampleId : VX1015WBS03



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.1	66.9	100.3
85	54.8	43.9	65.9
99	64.2	51.6	77.4

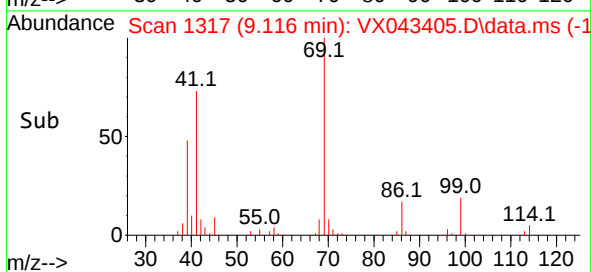
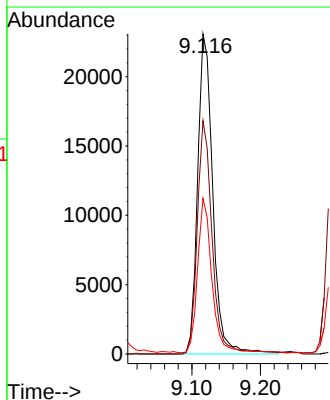
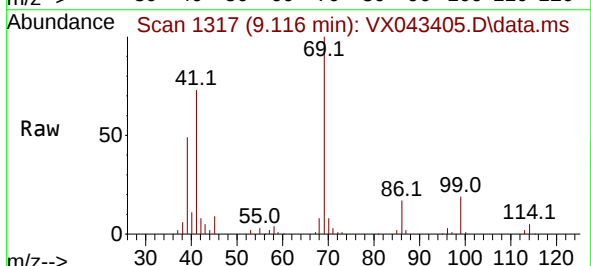
Manual Integrations
APPROVED

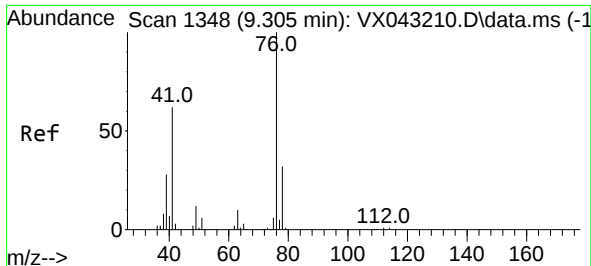
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#56
Ethyl methacrylate
Concen: 21.175 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.0	56.1	84.1
39	44.8	36.4	54.6





#57

1,3-Dichloropropane

Concen: 21.104 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX043405.D

Acq: 15 Oct 2024 15:05

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS03

Tgt Ion: 76 Resp: 3689

Ion Ratio Lower Upper

76 100

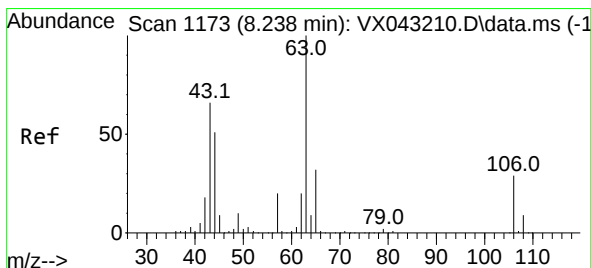
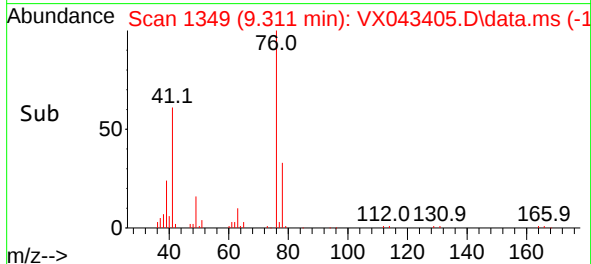
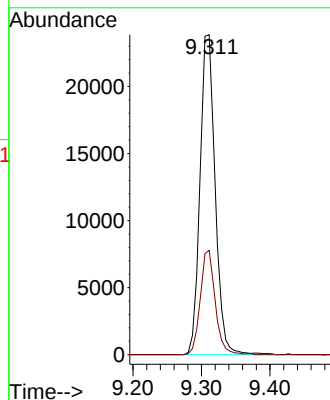
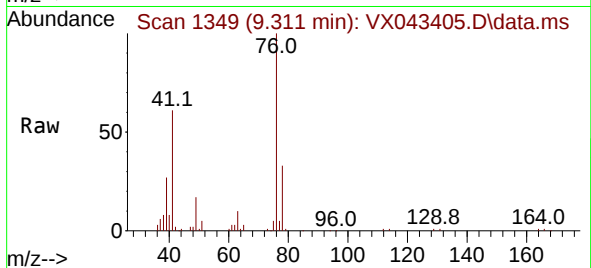
78 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#58

2-Chloroethyl Vinyl ether

Concen: 110.182 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043405.D

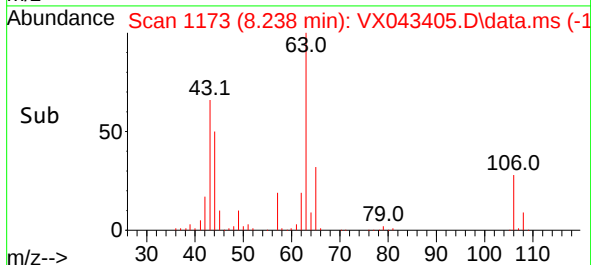
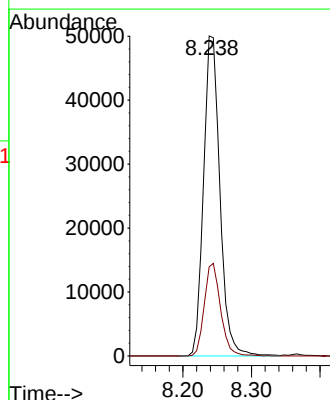
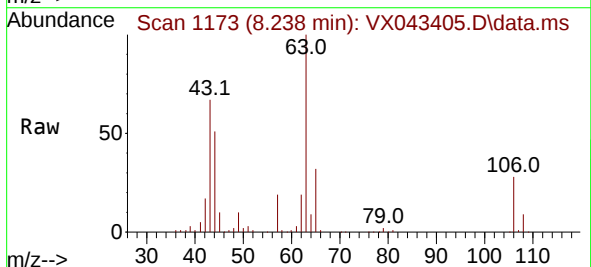
Acq: 15 Oct 2024 15:05

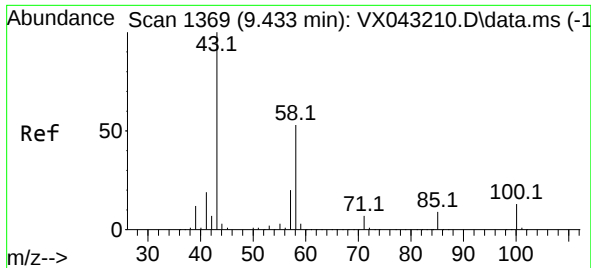
Tgt Ion: 63 Resp: 83339

Ion Ratio Lower Upper

63 100

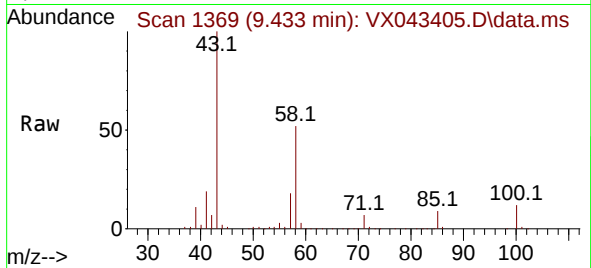
106 28.7 23.7 35.5





#59
2-Hexanone
Concen: 110.167 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

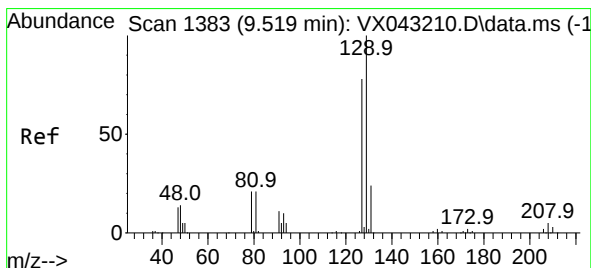
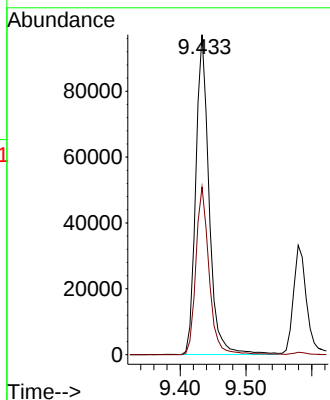
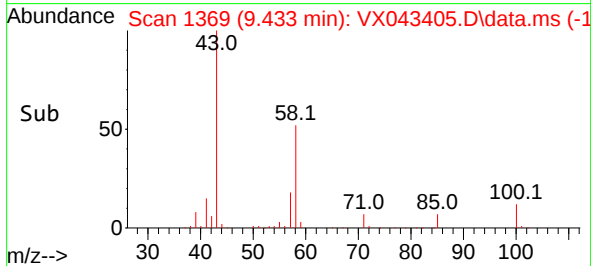
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS03



Tgt Ion: 43 Resp: 136409
Ion Ratio Lower Upper
43 100
58 52.4 26.1 78.3

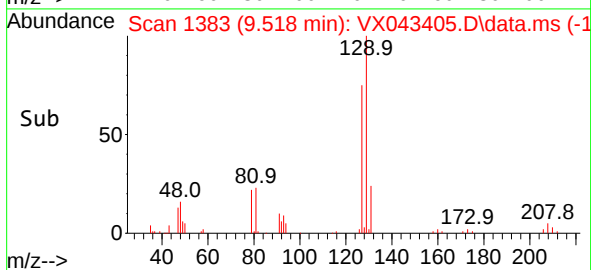
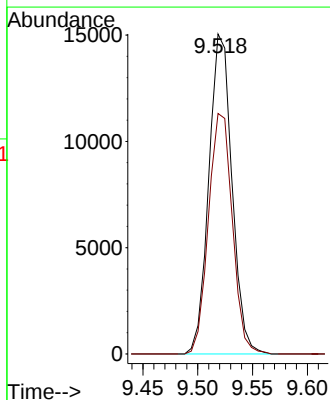
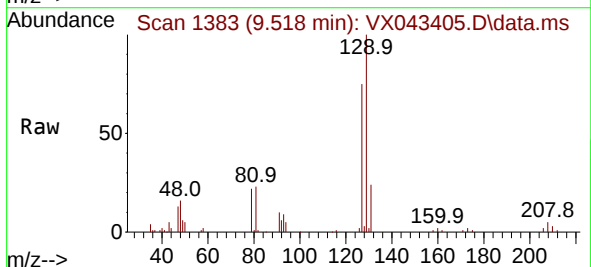
Manual Integrations
APPROVED

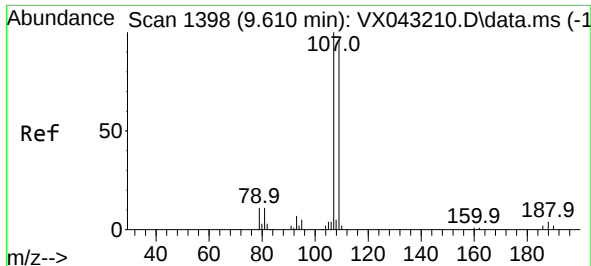
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#60
Dibromochloromethane
Concen: 18.547 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

Tgt Ion:129 Resp: 22084
Ion Ratio Lower Upper
129 100
127 77.6 38.3 114.9





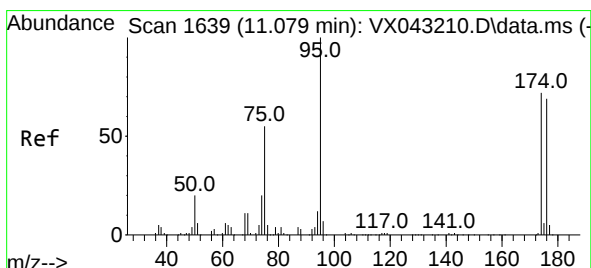
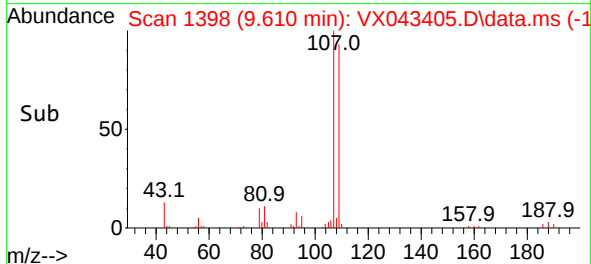
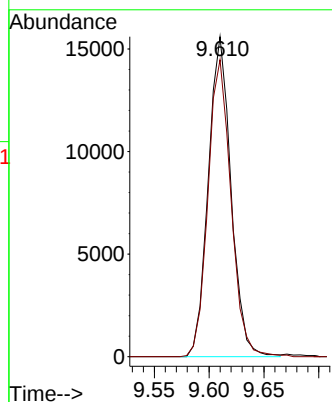
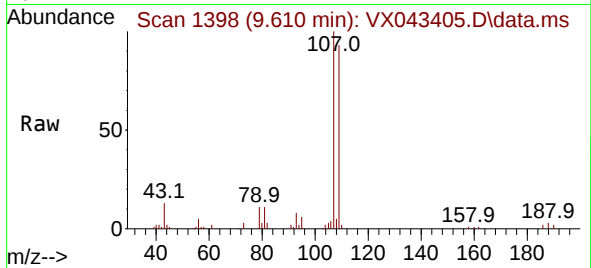
#61
1,2-Dibromoethane
Concen: 20.416 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS03

Tgt Ion:107 Resp: 22514
Ion Ratio Lower Upper
107 100
109 94.0 76.1 114.1

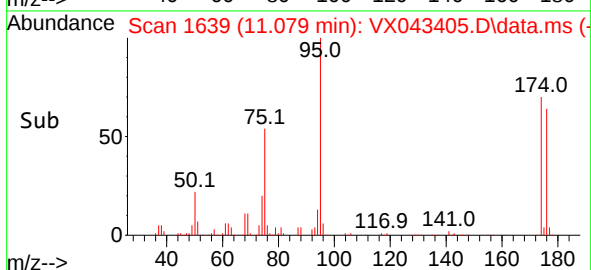
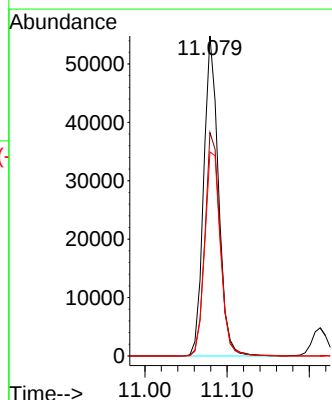
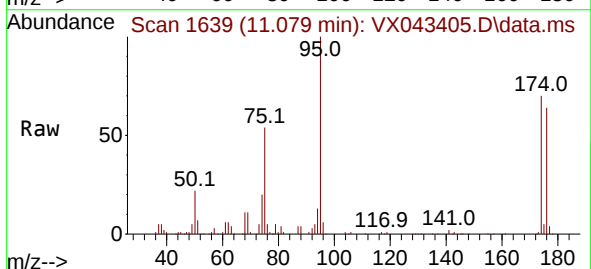
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#62
4-Bromofluorobenzene
Concen: 50.481 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

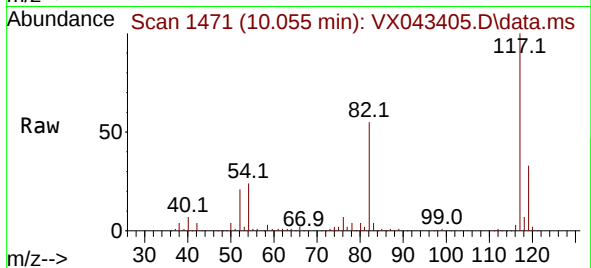
Tgt Ion: 95 Resp: 68375
Ion Ratio Lower Upper
95 100
174 72.1 0.0 145.0
176 68.3 0.0 143.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

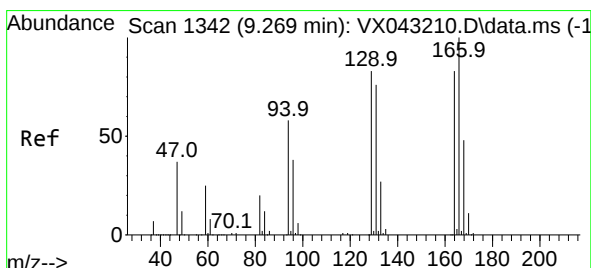
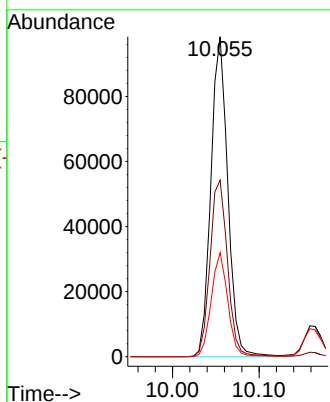
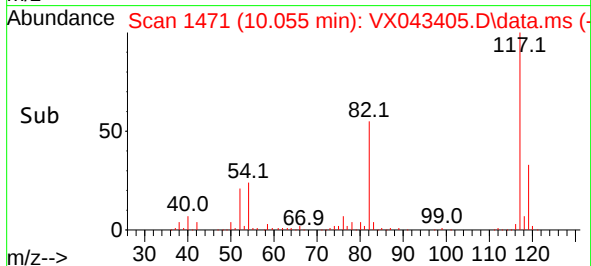
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS03



Tgt Ion:117 Resp: 133418
Ion Ratio Lower Upper
117 100
82 55.2 45.0 67.6
119 32.5 25.3 37.9

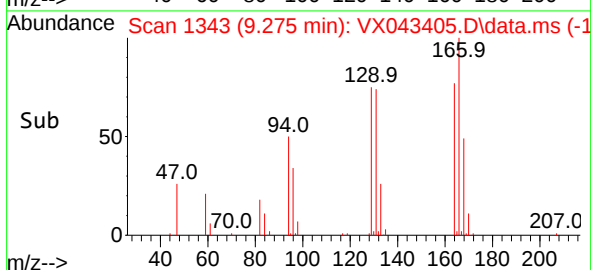
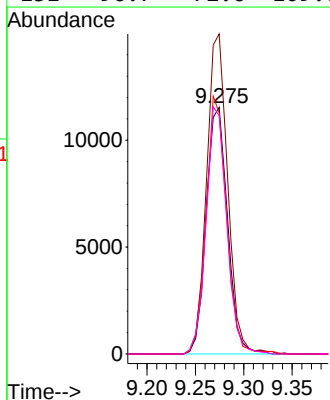
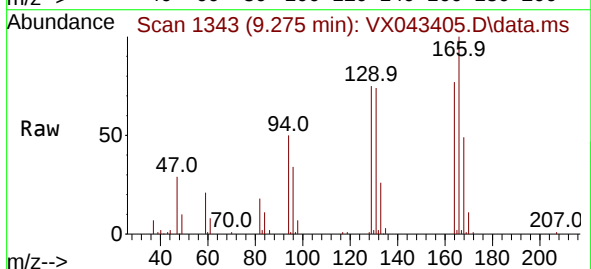
Manual Integrations
APPROVED

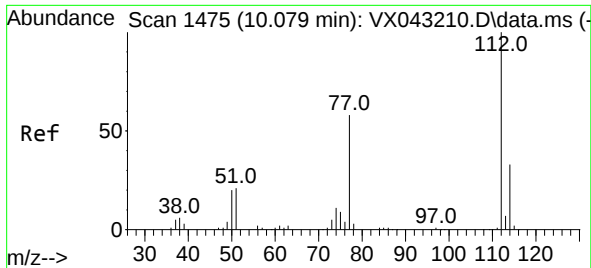
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#64
Tetrachloroethene
Concen: 19.153 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

Tgt Ion:164 Resp: 17731
Ion Ratio Lower Upper
164 100
166 129.8 96.0 144.0
129 97.8 79.4 119.0
131 96.7 72.6 109.0





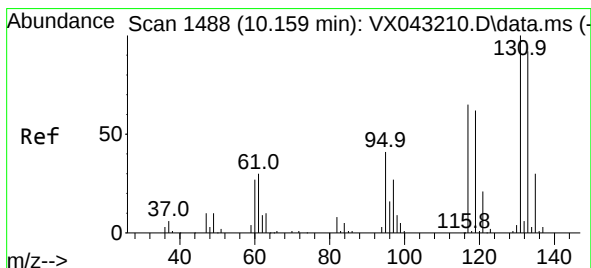
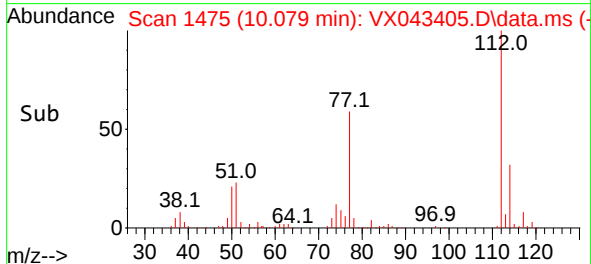
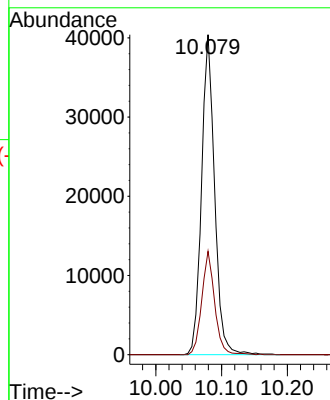
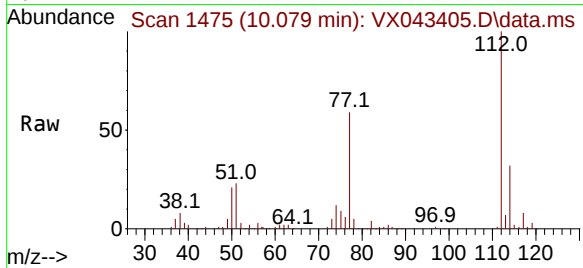
#65
Chlorobenzene
Concen: 19.428 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS03

Tgt Ion:112 Resp: 55725
Ion Ratio Lower Upper
112 100
114 32.3 26.4 39.6

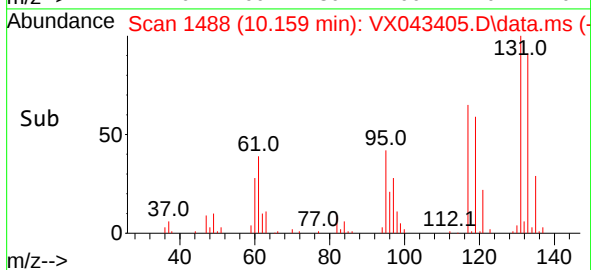
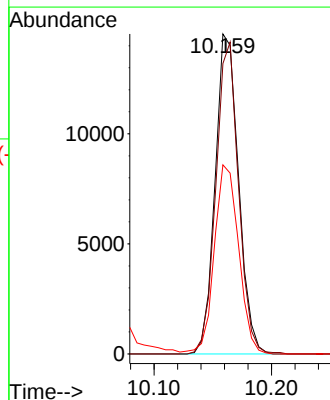
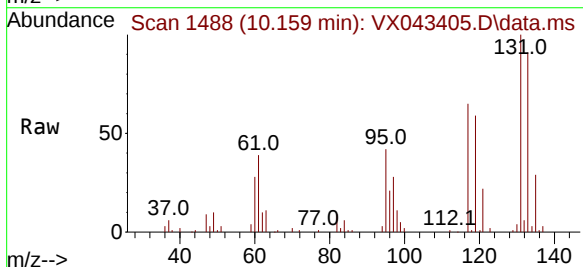
Manual Integrations
APPROVED

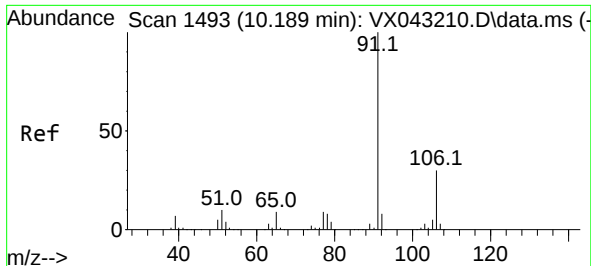
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.818 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

Tgt Ion:131 Resp: 20100
Ion Ratio Lower Upper
131 100
133 94.5 46.9 140.8
119 61.6 31.7 95.1





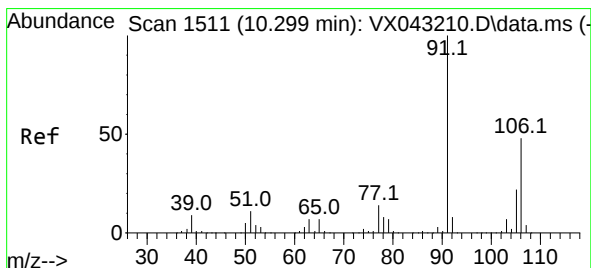
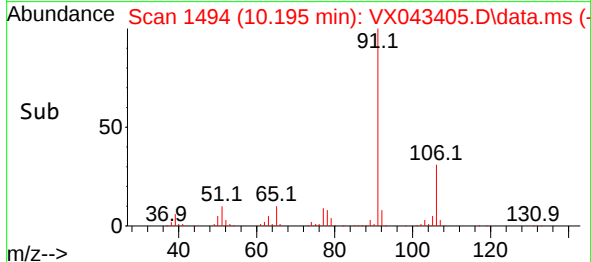
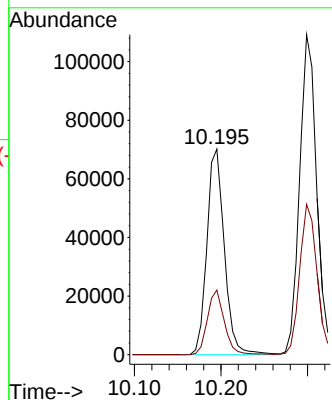
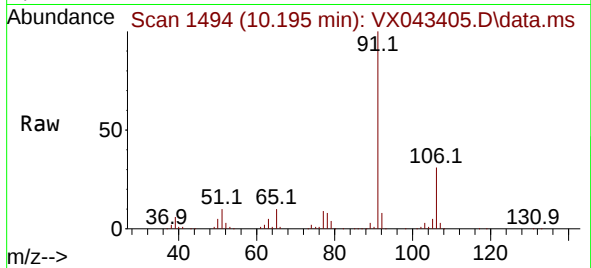
#67
Ethyl Benzene
Concen: 19.820 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS03

Tgt Ion: 91 Resp: 98264
Ion Ratio Lower Upper
91 100
106 31.4 23.9 35.9

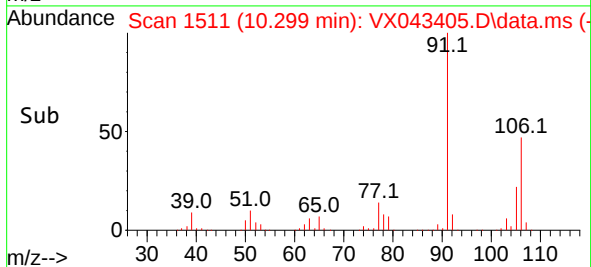
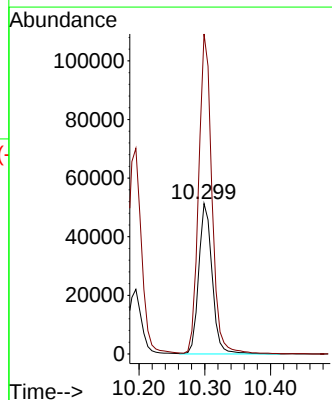
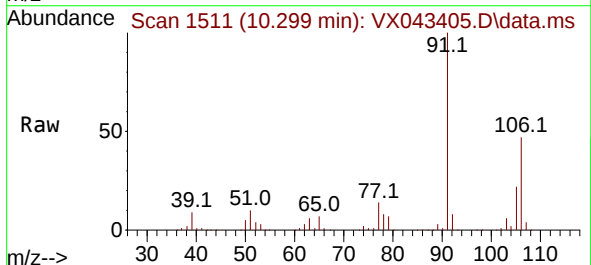
Manual Integrations
APPROVED

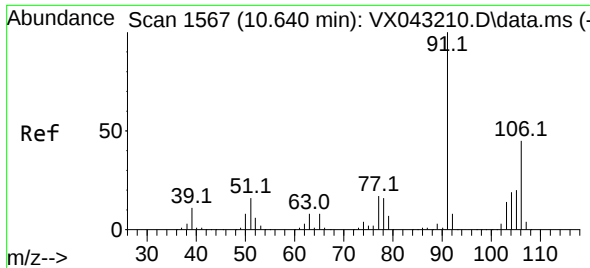
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#68
m/p-Xylenes
Concen: 38.798 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

Tgt Ion:106 Resp: 72693
Ion Ratio Lower Upper
106 100
91 209.8 167.0 250.6





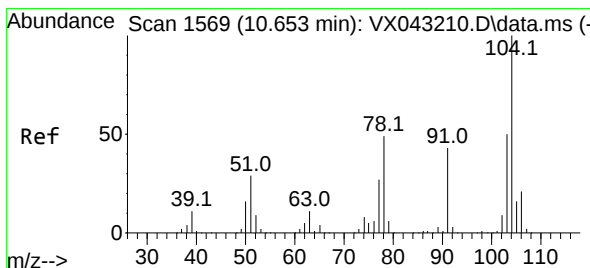
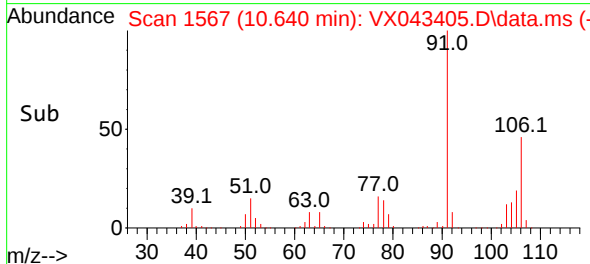
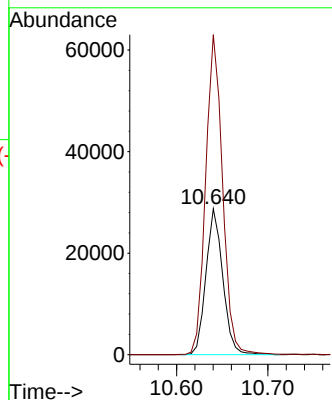
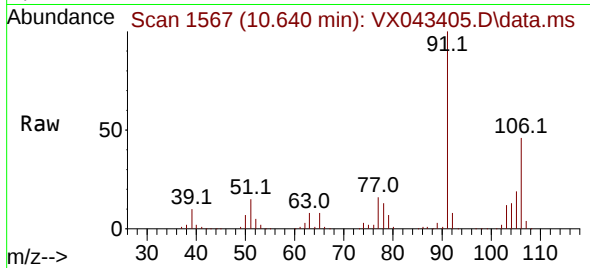
#69
o-Xylene
Concen: 19.748 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS03

Tgt Ion:106 Resp: 3676
Ion Ratio Lower Upper
106 100
91 220.1 111.6 334.8

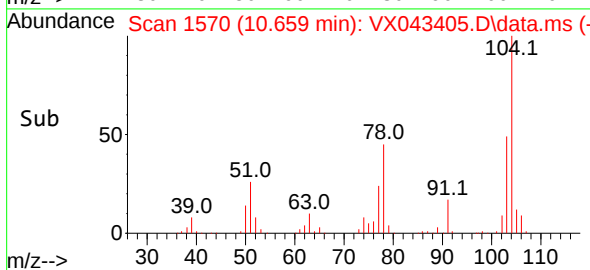
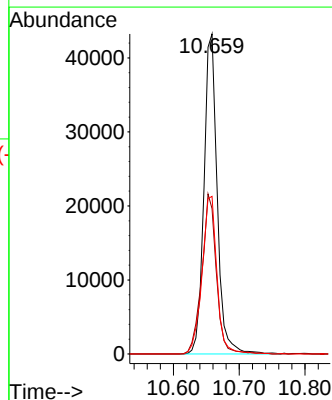
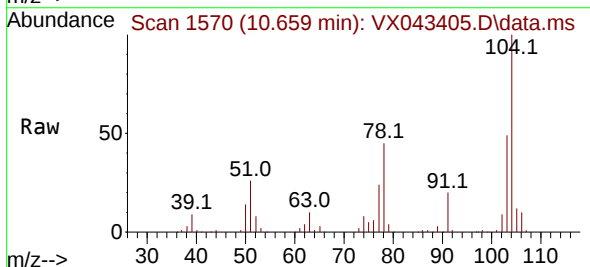
Manual Integrations
APPROVED

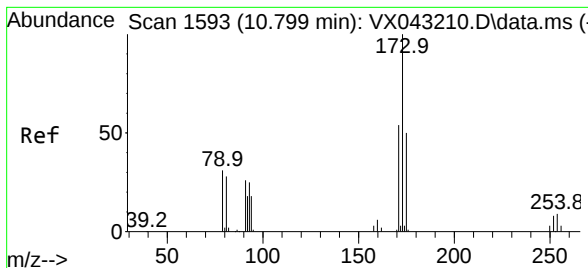
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#70
Styrene
Concen: 20.127 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

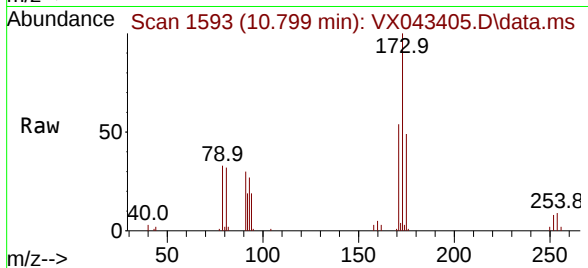
Tgt Ion:104 Resp: 60730
Ion Ratio Lower Upper
104 100
78 54.6 43.5 65.3
103 55.3 43.9 65.9





#71
Bromoform
Concen: 17.774 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

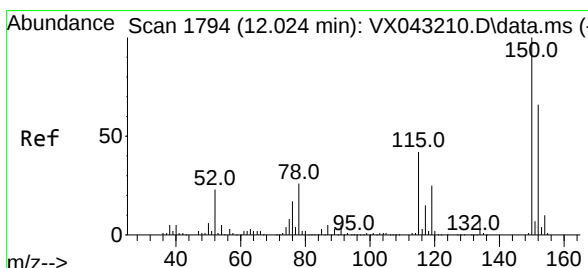
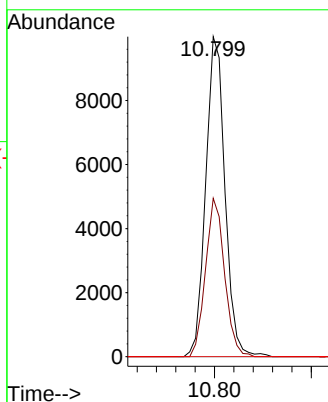
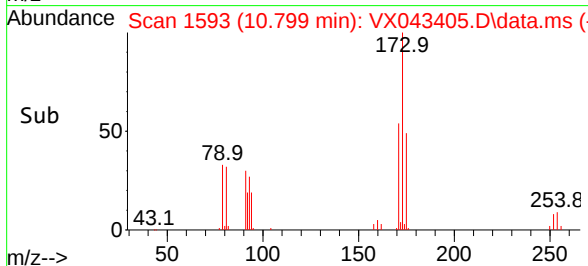
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS03



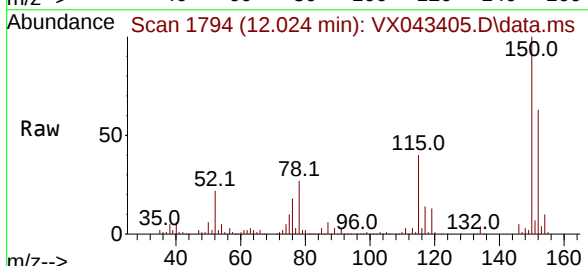
Tgt Ion:173 Resp: 13810
Ion Ratio Lower Upper
173 100
175 49.1 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
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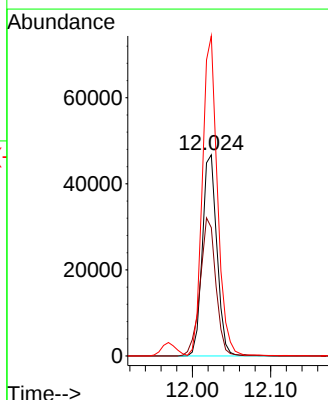
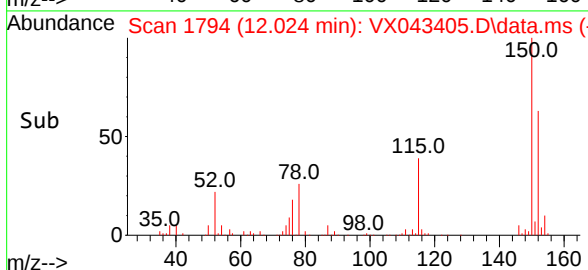
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024

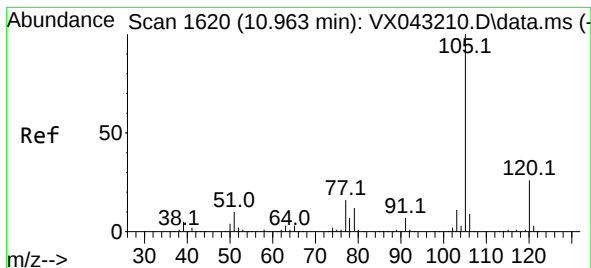


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05



Tgt Ion:152 Resp: 60440
Ion Ratio Lower Upper
152 100
115 73.6 44.1 132.3
150 163.3 0.0 347.4





#73

Isopropylbenzene

Concen: 19.876 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 15:05

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS03

Tgt Ion:105 Resp: 93400

Ion Ratio Lower Upper

105 100

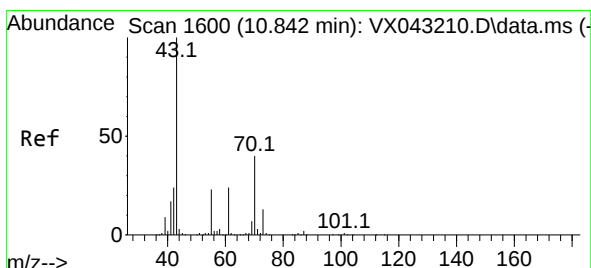
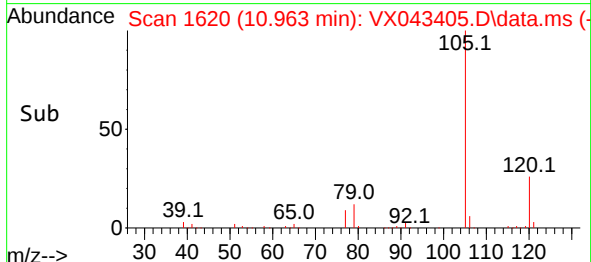
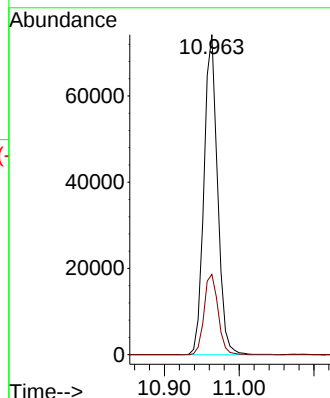
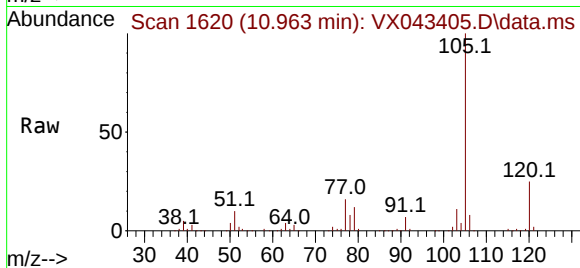
120 25.9 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#74

N-ethyl acetate

Concen: 21.364 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 15:05

Tgt Ion: 43 Resp: 47657

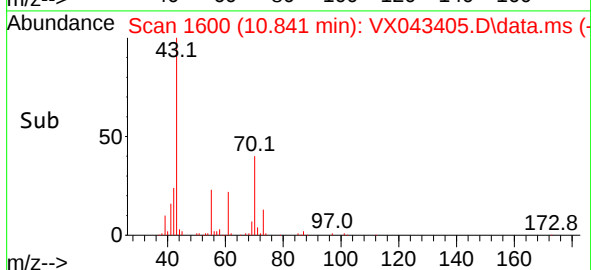
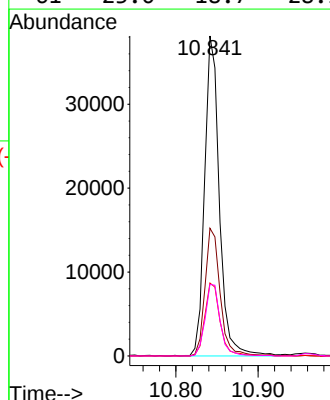
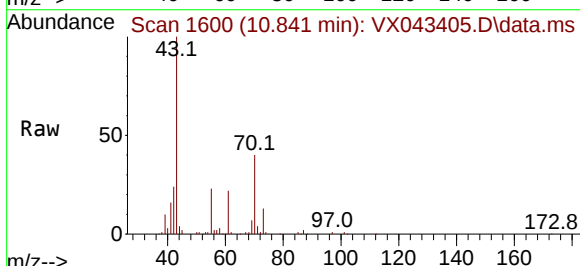
Ion Ratio Lower Upper

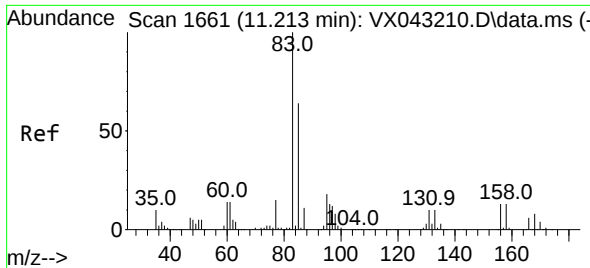
43 100

70 40.9 33.1 49.7

55 23.6 18.6 27.8

61 23.0 18.7 28.1





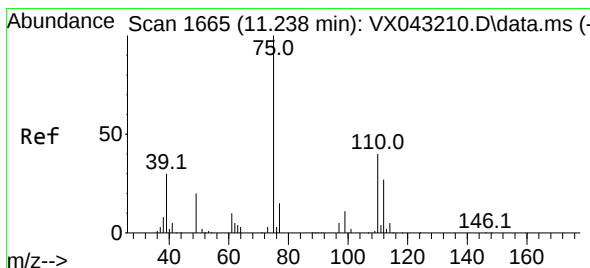
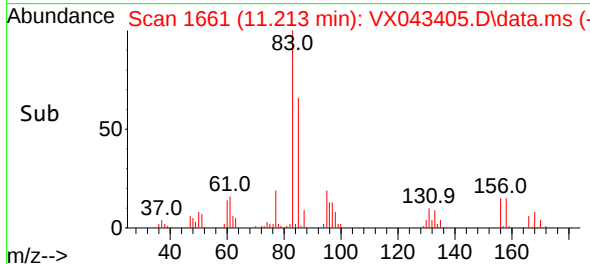
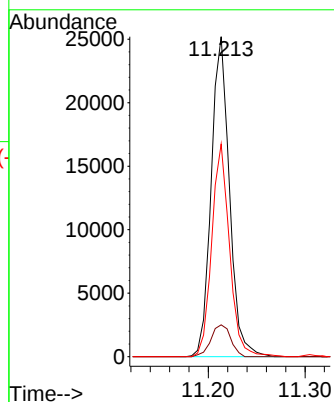
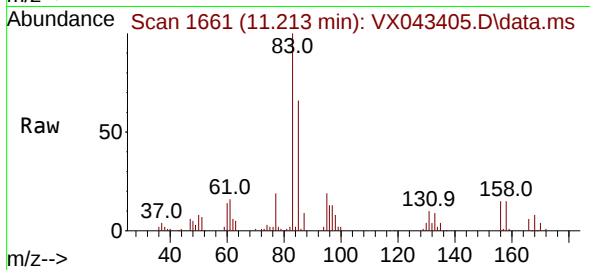
#75
1,1,2,2-Tetrachloroethane
Concen: 21.552 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS03

Tgt Ion: 83 Resp: 32992
Ion Ratio Lower Upper
83 100
131 10.8 5.2 15.6
85 64.9 31.9 95.5

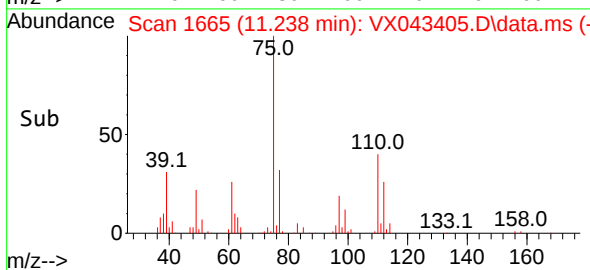
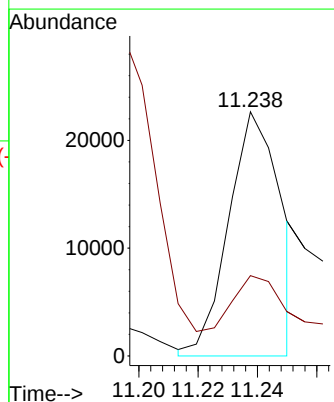
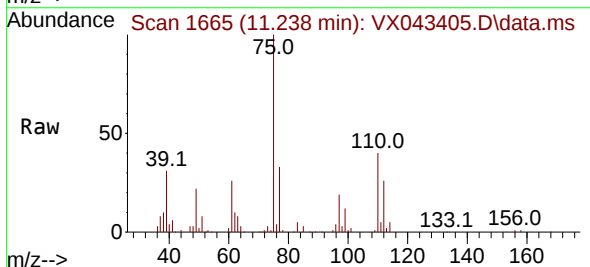
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#76
1,2,3-Trichloropropane
Concen: 20.601 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

Tgt Ion: 75 Resp: 27618
Ion Ratio Lower Upper
75 100
77 46.4 22.0 66.0





#77

Bromobenzene

Concen: 19.964 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 15:05

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS03

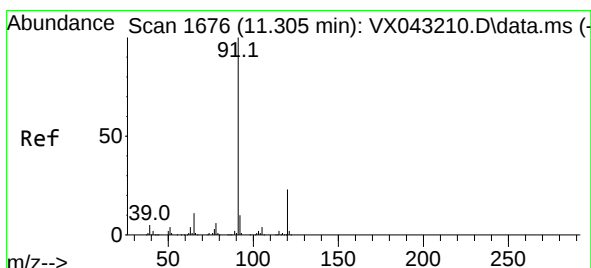
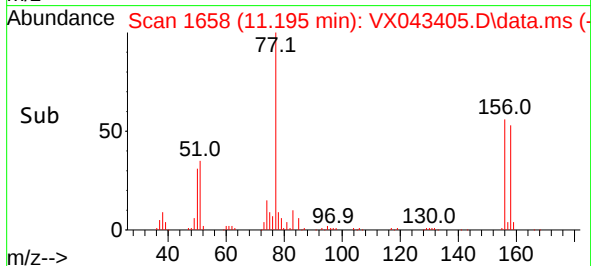
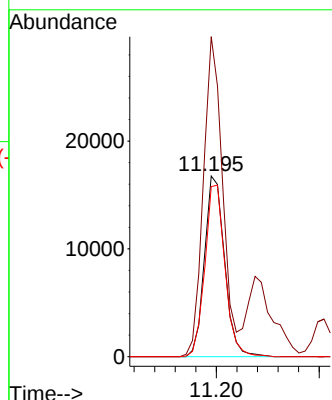
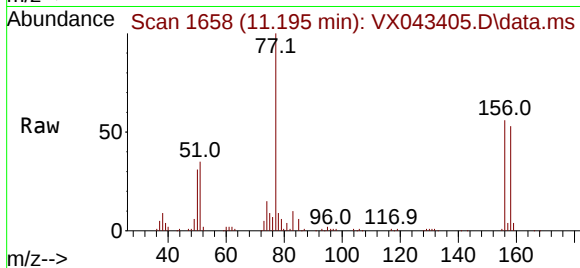
Tgt Ion:	156	Resp:	22830
Ion Ratio	Lower	Upper	
156	100		
77	168.2	82.0	245.8
158	95.3	48.1	144.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#78

n-propylbenzene

Concen: 19.520 ug/l

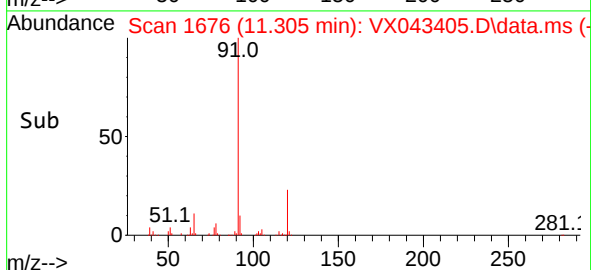
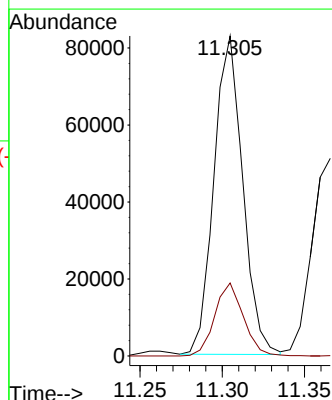
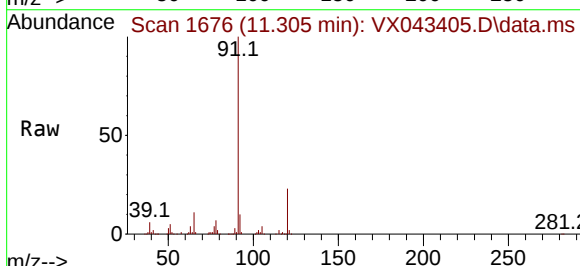
RT: 11.305 min Scan# 1676

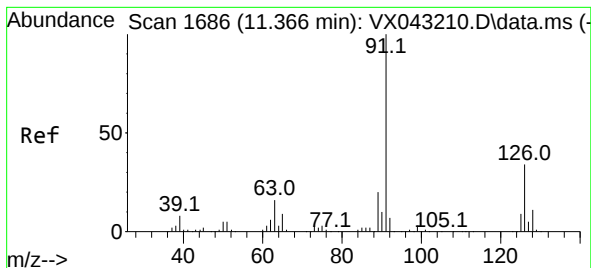
Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 15:05

Tgt Ion:	91	Resp:	100696
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.4	34.1





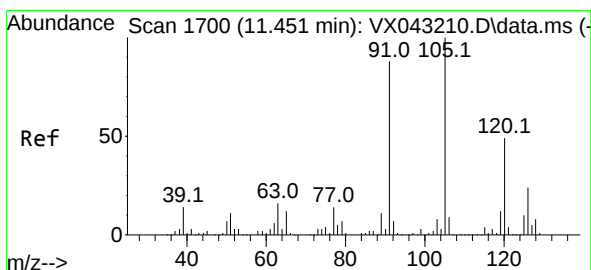
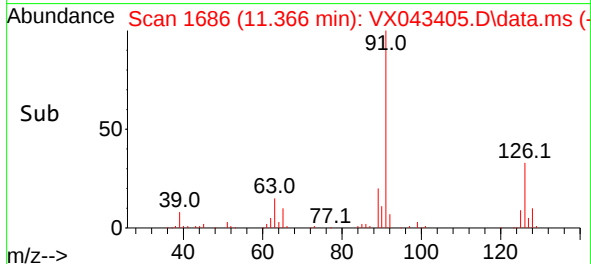
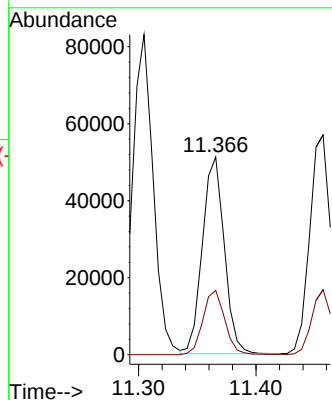
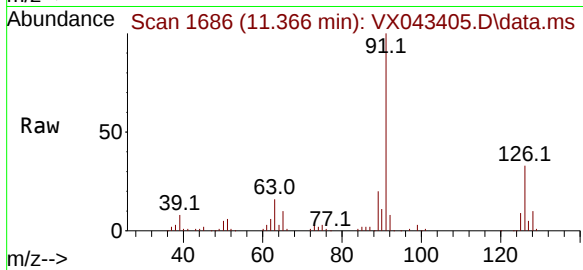
#79
2-Chlorotoluene
Concen: 19.933 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS03

Tgt Ion: 91 Resp: 6610
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.7

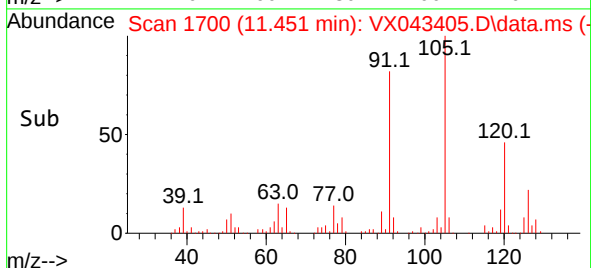
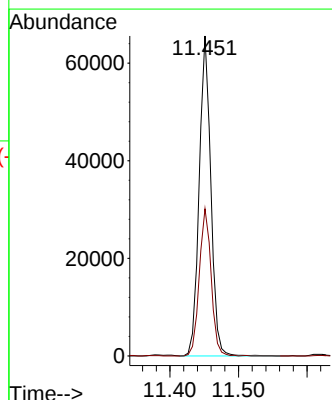
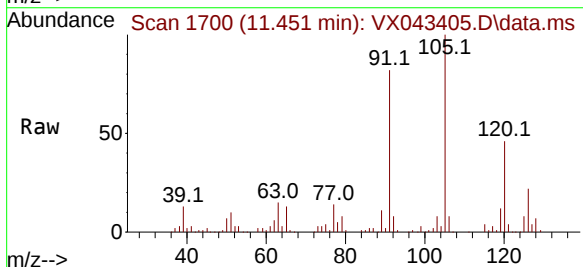
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.001 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

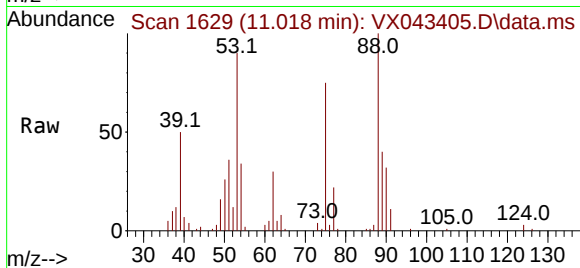
Tgt Ion:105 Resp: 77529
Ion Ratio Lower Upper
105 100
120 46.8 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.558 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

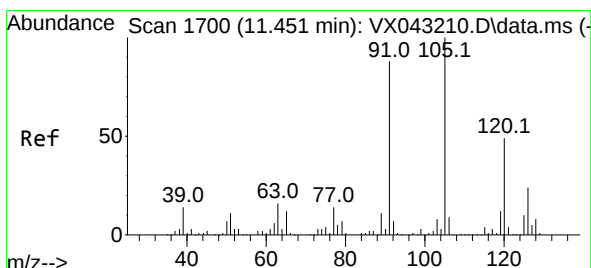
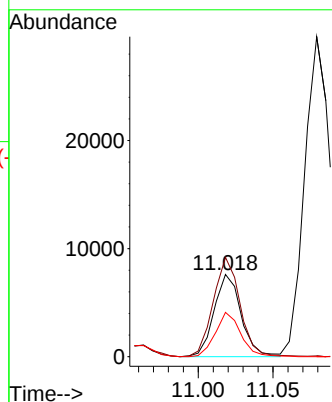
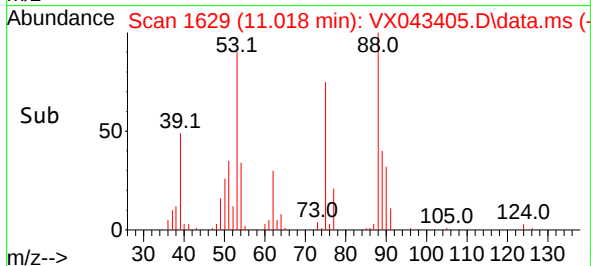
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS03



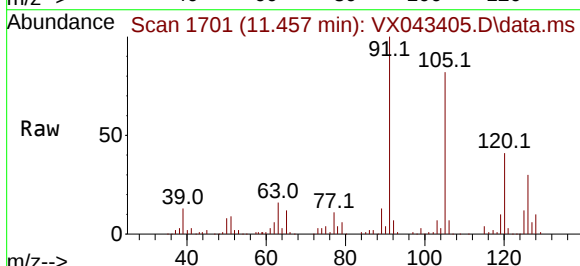
Tgt Ion: 75 Resp: 9600
Ion Ratio Lower Upper
75 100
53 119.9 83.9 125.9
89 50.6 38.6 58.0

Manual Integrations
APPROVED

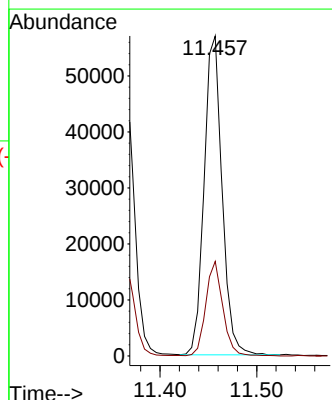
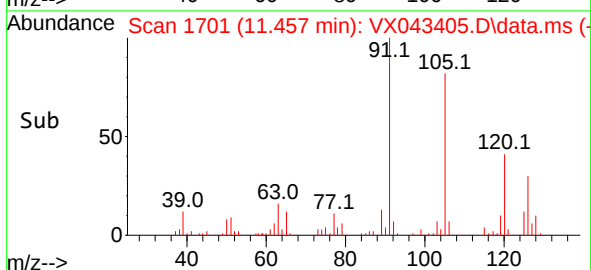
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024

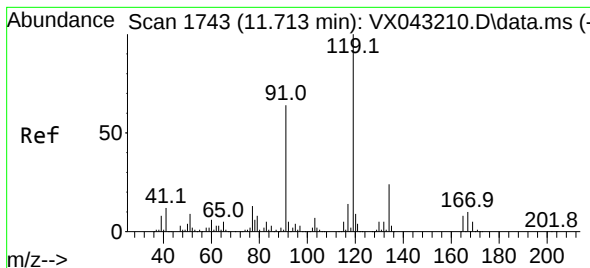


#82
4-Chlorotoluene
Concen: 19.479 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05



Tgt Ion: 91 Resp: 73592
Ion Ratio Lower Upper
91 100
126 28.3 14.1 42.3





#83

tert-Butylbenzene

Concen: 19.389 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 15:05

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS03

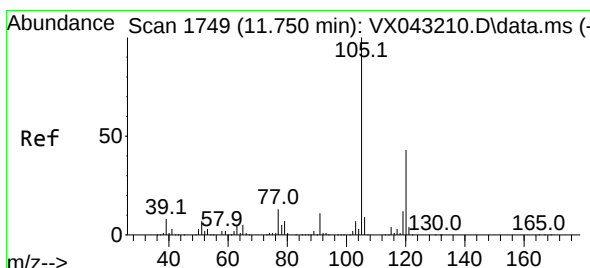
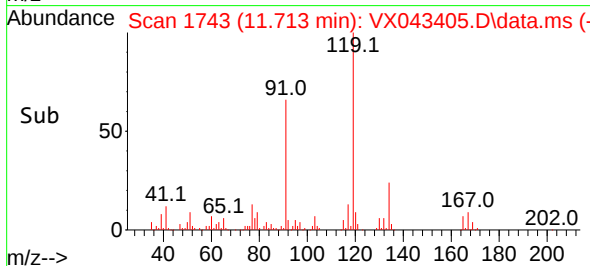
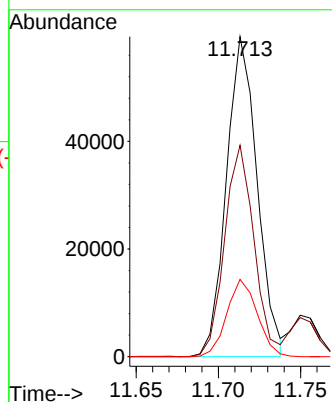
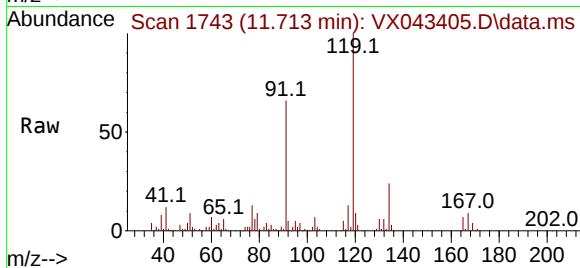
Tgt Ion:	119	Resp:	77429
Ion Ratio	Lower	Upper	
119	100		
91	63.3	31.0	93.0
134	23.9	11.5	34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.928 ug/l

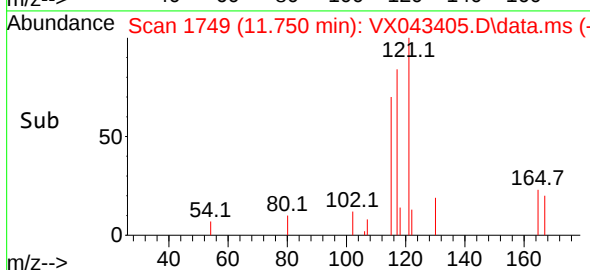
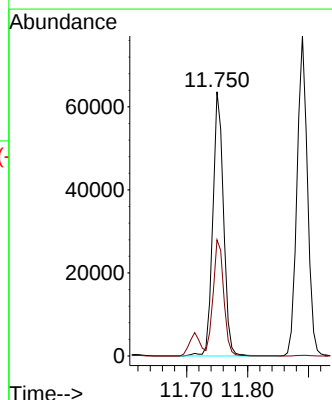
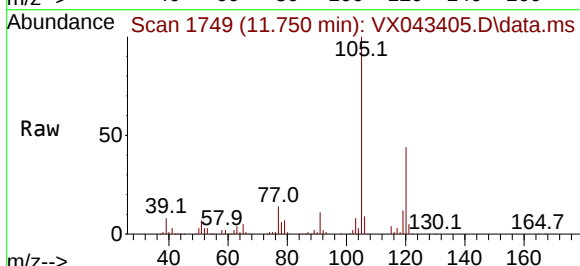
RT: 11.750 min Scan# 1749

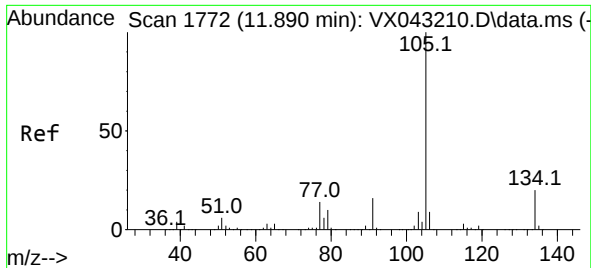
Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 15:05

Tgt Ion:	105	Resp:	77723
Ion Ratio	Lower	Upper	
105	100		
120	43.4	21.2	63.6





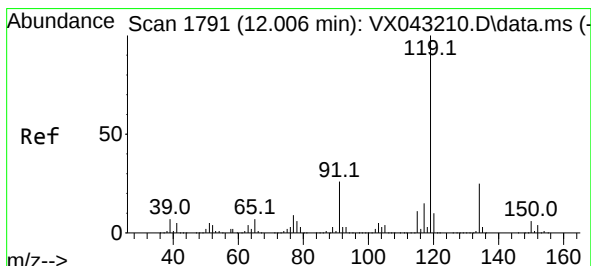
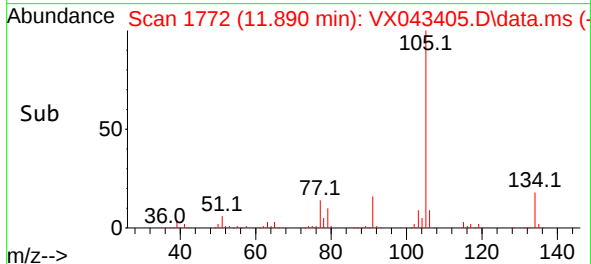
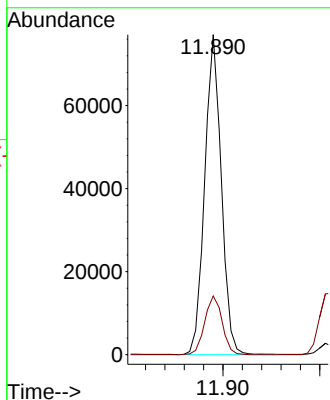
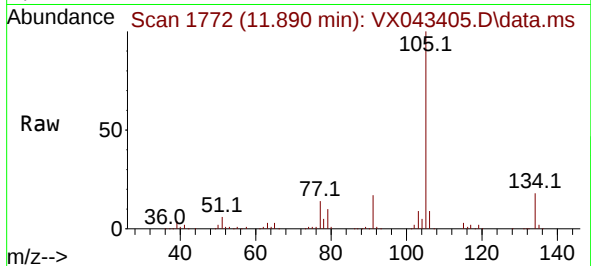
#85
 sec-Butylbenzene
 Concen: 19.434 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043405.D
 Acq: 15 Oct 2024 15:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBS03

Tgt Ion:105 Resp: 9200
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.1 30.1

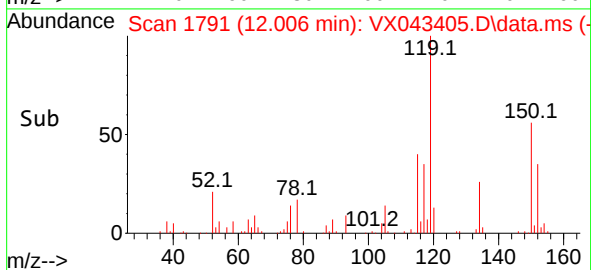
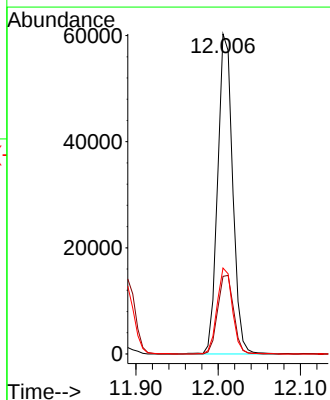
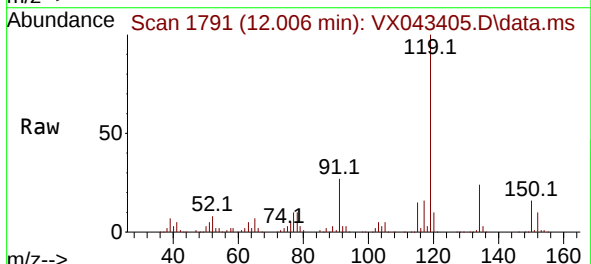
Manual Integrations
 APPROVED

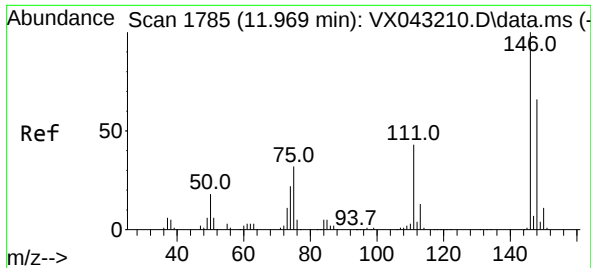
Reviewed By :John Carlone 10/16/2024
 Supervised By :Mahesh Dadoda 10/16/2024



#86
 p-Isopropyltoluene
 Concen: 19.318 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043405.D
 Acq: 15 Oct 2024 15:05

Tgt Ion:119 Resp: 76301
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 38.9
 91 27.4 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 19.575 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 15:05

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS03

Tgt Ion:146 Resp: 3943

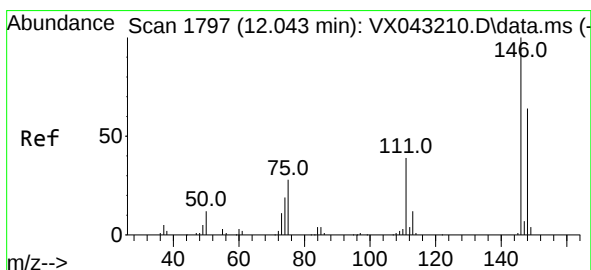
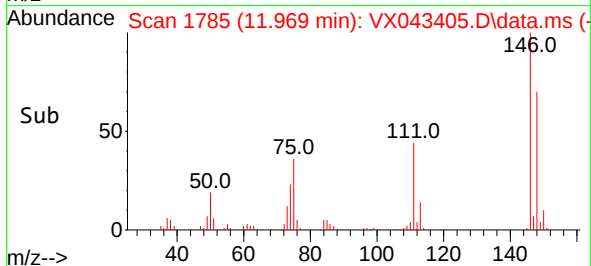
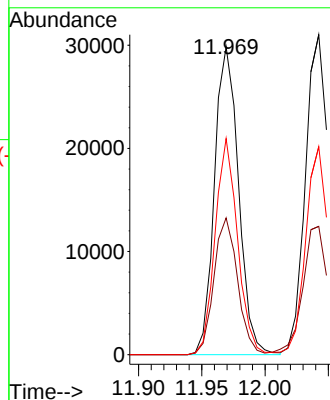
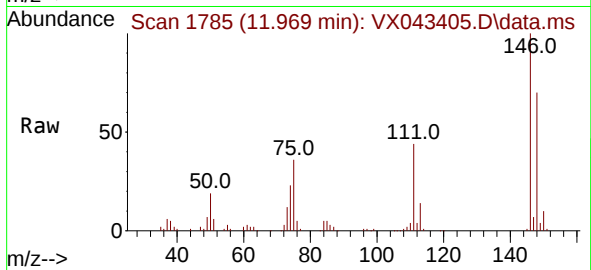
Ion	Ratio	Lower	Upper
146	100		
111	43.7	21.8	65.3
148	65.6	32.4	97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#88

1,4-Dichlorobenzene

Concen: 19.301 ug/l

RT: 12.042 min Scan# 1797

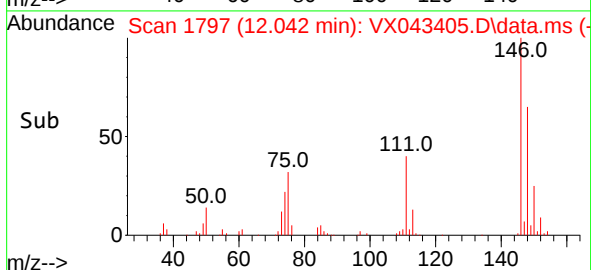
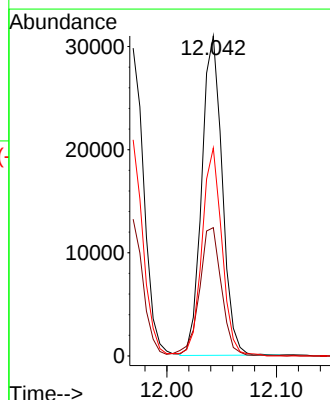
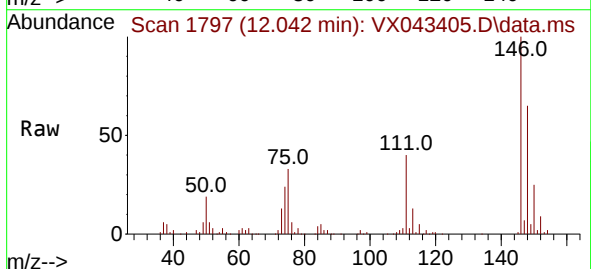
Delta R.T. -0.000 min

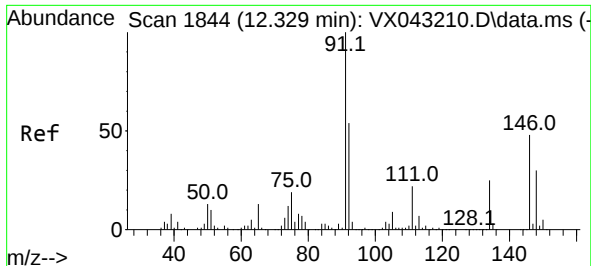
Lab File: VX043405.D

Acq: 15 Oct 2024 15:05

Tgt Ion:146 Resp: 40084

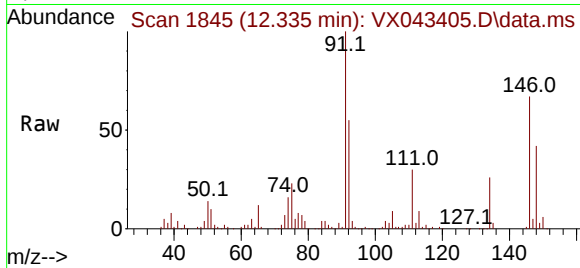
Ion	Ratio	Lower	Upper
146	100		
111	43.7	20.8	62.5
148	63.9	32.4	97.0





#89
n-Butylbenzene
Concen: 18.715 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

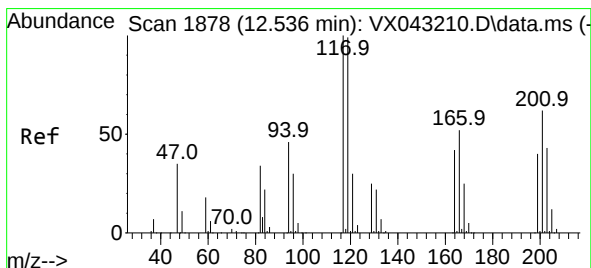
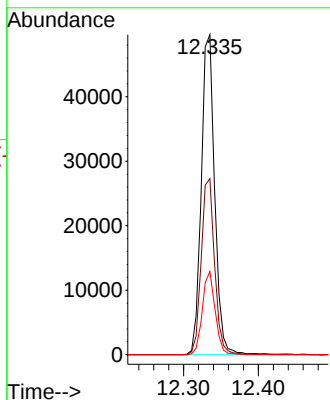
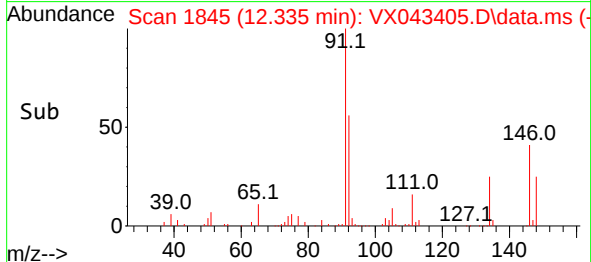
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS03



Tgt Ion: 91 Resp: 6188
Ion Ratio Lower Upper
91 100
92 55.1 27.0 81.0
134 24.8 12.9 38.6

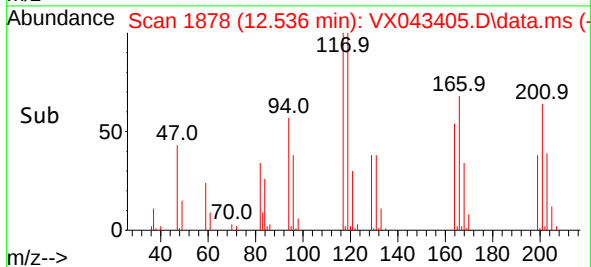
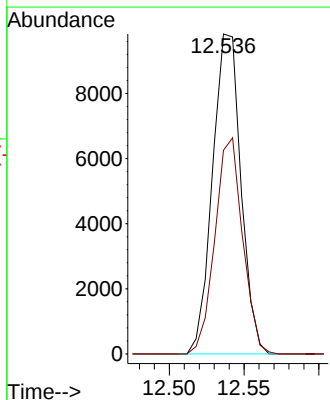
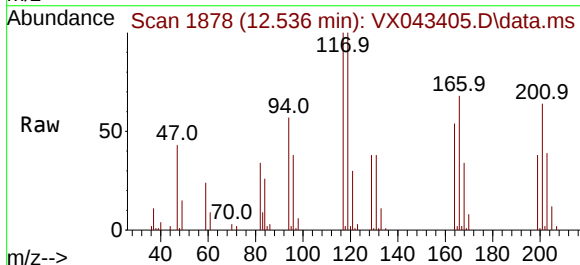
Manual Integrations
APPROVED

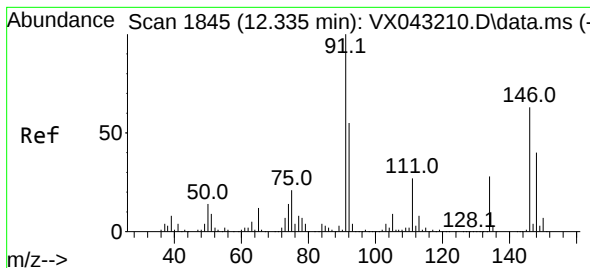
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#90
Hexachloroethane
Concen: 17.553 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

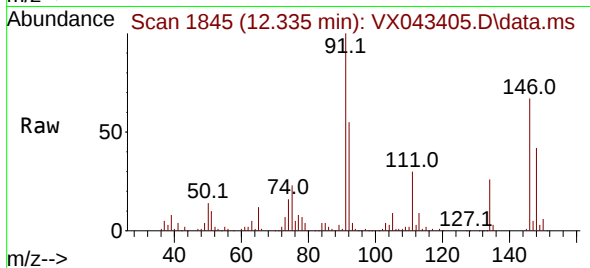
Tgt Ion:117 Resp: 13002
Ion Ratio Lower Upper
117 100
201 65.8 34.0 101.8





#91
1,2-Dichlorobenzene
Concen: 19.842 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

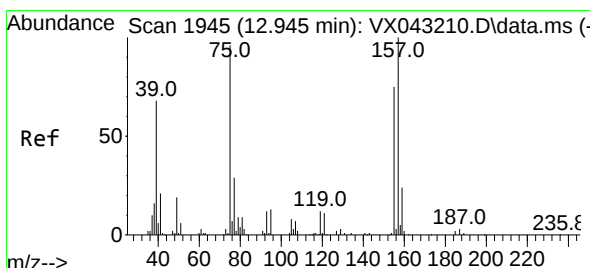
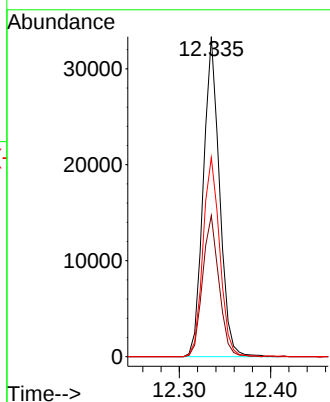
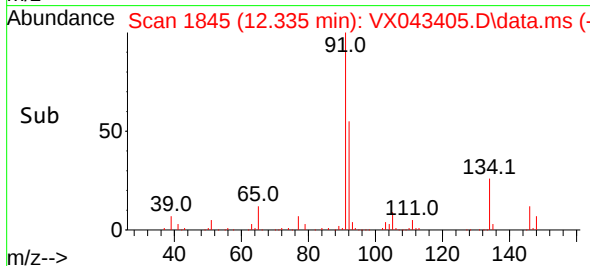
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS03



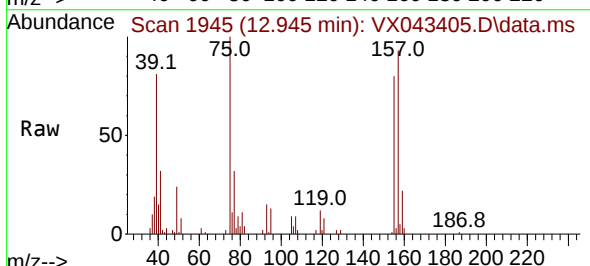
Tgt Ion:146 Resp: 40870
Ion Ratio Lower Upper
146 100
111 44.6 21.9 65.5
148 64.2 31.9 95.5

Manual Integrations
APPROVED

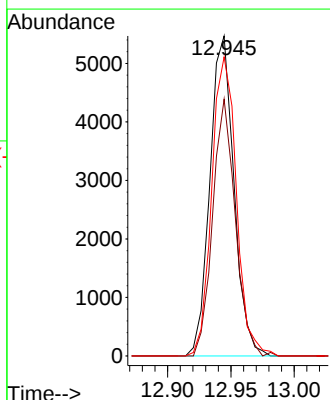
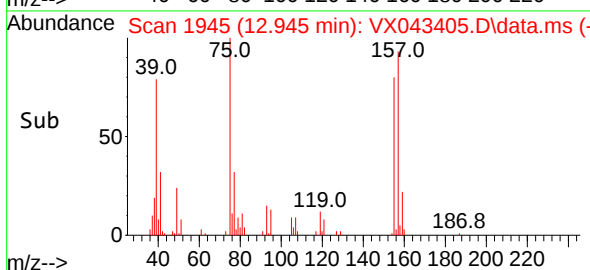
Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.323 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05



Tgt Ion: 75 Resp: 7222
Ion Ratio Lower Upper
75 100
155 75.6 38.8 116.4
157 95.7 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 18.879 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 15:05

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS03

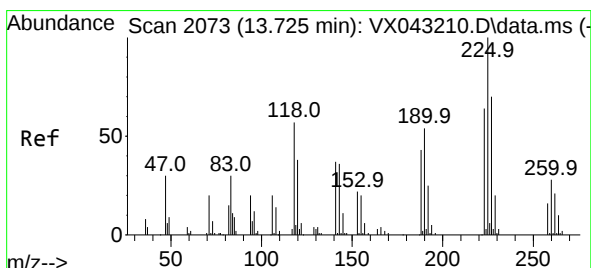
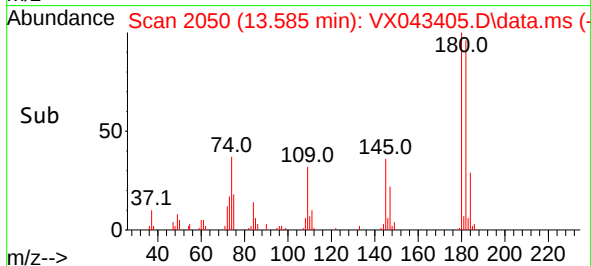
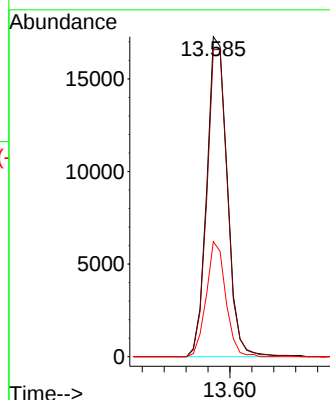
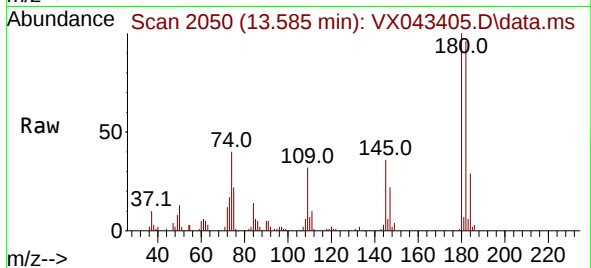
Tgt Ion:180	Resp:	2242
Ion Ratio	Lower	Upper
180	100	
182	97.0	47.1 141.3
145	34.0	16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/16/2024

Supervised By :Mahesh Dadoda 10/16/2024



#94

Hexachlorobutadiene

Concen: 19.050 ug/l

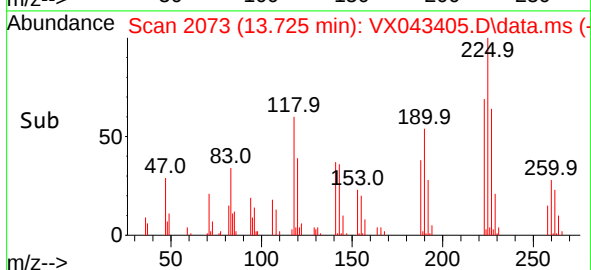
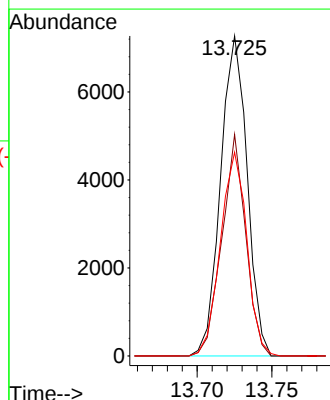
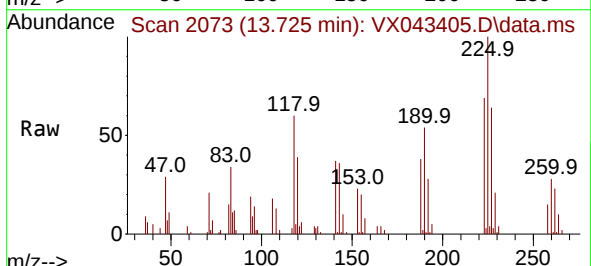
RT: 13.725 min Scan# 2073

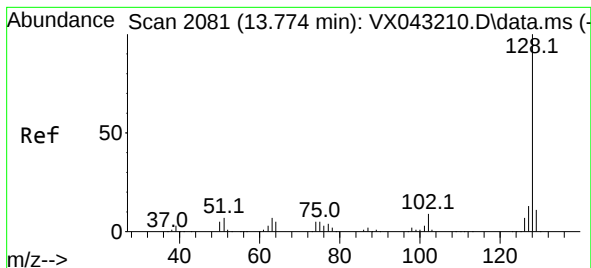
Delta R.T. -0.000 min

Lab File: VX043405.D

Acq: 15 Oct 2024 15:05

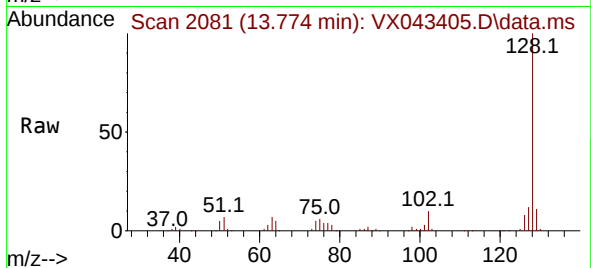
Tgt Ion:225	Resp:	8969
Ion Ratio	Lower	Upper
225	100	
223	62.3	30.8 92.4
227	63.6	32.2 96.6





#95
Naphthalene
Concen: 20.112 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05

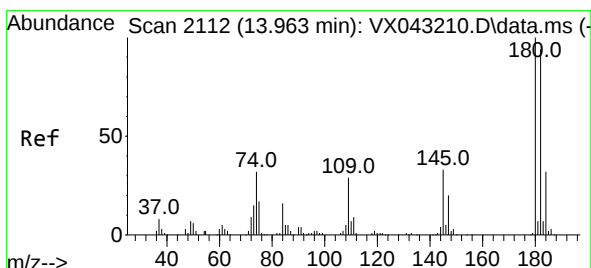
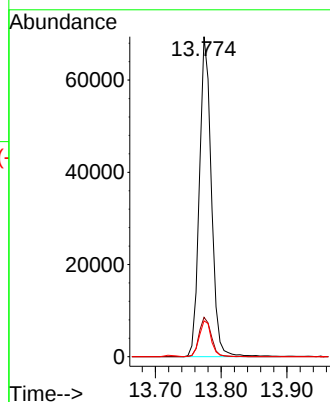
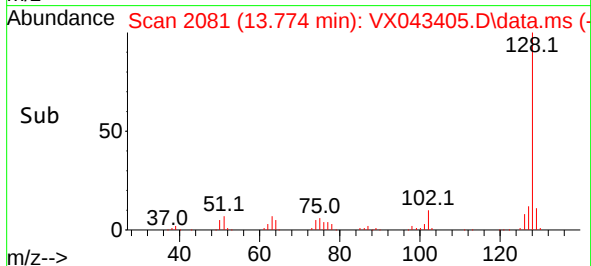
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS03



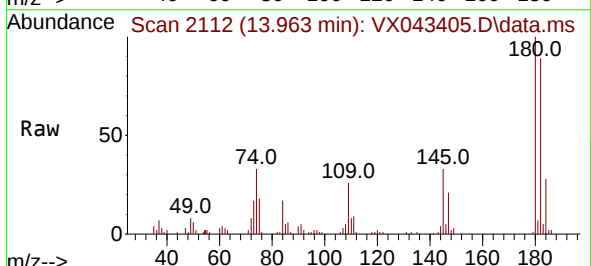
Tgt Ion:128 Resp: 87808
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 11.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/16/2024
Supervised By :Mahesh Dadoda 10/16/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.793 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX043405.D
Acq: 15 Oct 2024 15:05



Tgt Ion:180 Resp: 24254
Ion Ratio Lower Upper
180 100
182 91.2 46.5 139.3
145 34.5 17.2 51.6

