

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060424\
 Data File : VX041726.D
 Acq On : 04 Jun 2024 11:35
 Operator : JC/MD
 Sample : VX0604MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0604MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/05/2024
 Supervised By : Mahesh Dadoda 06/05/2024

Quant Time: Jun 05 04:54:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	191348	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	276706	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	252086	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132353	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	118402	50.452	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.900%			
35) Dibromofluoromethane	5.385	113	95474	49.905	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.800%			
50) Toluene-d8	8.647	98	341475	51.083	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.160%			
62) 4-Bromofluorobenzene	11.079	95	124973	50.654	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.300%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	32880	19.556	ug/l	99
3) Chloromethane	1.300	50	34649	18.888	ug/l	98
4) Vinyl Chloride	1.374	62	35993	19.059	ug/l	99
5) Bromomethane	1.599	94	24662	18.751	ug/l	97
6) Chloroethane	1.666	64	24228	21.226	ug/l	97
7) Trichlorofluoromethane	1.873	101	60340	19.566	ug/l	100
8) Diethyl Ether	2.136	74	22611	19.024	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.318	101	33391	19.109	ug/l	89
10) Methyl Iodide	2.447	142	43182	19.817	ug/l	93
11) Tert butyl alcohol	2.995	59	47282	113.891	ug/l	# 93
12) 1,1-Dichloroethene	2.306	96	32449	19.024	ug/l	90
13) Acrolein	2.239	56	27890	72.152	ug/l	98
14) Allyl chloride	2.660	41	55689	19.846	ug/l	99
15) Acrylonitrile	3.074	53	105706	103.824	ug/l	100
16) Acetone	2.392	43	102182	97.470	ug/l	96
17) Carbon Disulfide	2.501	76	67008	17.759	ug/l	100
18) Methyl Acetate	2.709	43	47399	21.152	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	112246	19.669	ug/l	98
20) Methylene Chloride	2.788	84	37631	17.918	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	32941	18.614	ug/l	90
22) Diisopropyl ether	3.769	45	113793	19.843	ug/l	90
23) Vinyl Acetate	3.727	43	515641	100.087	ug/l	97
24) 1,1-Dichloroethane	3.605	63	62720	19.342	ug/l	97
25) 2-Butanone	4.568	43	152374	104.468	ug/l	98
26) 2,2-Dichloropropane	4.471	77	49759	18.703	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	40510	19.149	ug/l	92
28) Bromochloromethane	4.897	49	24670	17.664	ug/l	# 79
29) Tetrahydrofuran	5.013	42	97910	106.441	ug/l	97
30) Chloroform	5.098	83	65947	19.370	ug/l	95
31) Cyclohexane	5.464	56	51654	18.643	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	58494	19.606	ug/l	98
36) 1,1-Dichloropropene	5.696	75	42820	18.485	ug/l	97
37) Ethyl Acetate	4.727	43	58830	20.123	ug/l	100
38) Carbon Tetrachloride	5.672	117	50358	19.134	ug/l	96
39) Methylcyclohexane	7.379	83	53525	18.807	ug/l	94
40) Benzene	6.037	78	139406	19.253	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	31211	21.830	ug/l	97
42) 1,2-Dichloroethane	6.092	62	52039	19.252	ug/l	98
43) Isopropyl Acetate	6.348	43	86476	19.592	ug/l	98
44) Trichloroethene	7.123	130	37252	18.917	ug/l	90
45) 1,2-Dichloropropane	7.433	63	33653	19.548	ug/l	98
46) Dibromomethane	7.580	93	25488	19.303	ug/l #	78
47) Bromodichloromethane	7.824	83	47983	19.625	ug/l	97
48) Methyl methacrylate	7.696	41	43330	20.442	ug/l	96
49) 1,4-Dioxane	7.671	88	20142	434.906	ug/l #	87
51) 4-Methyl-2-Pentanone	8.573	43	298466	104.279	ug/l	99
52) Toluene	8.720	92	90013	19.589	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	46509	19.325	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	51466	19.331	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	36526	19.719	ug/l	98
56) Ethyl methacrylate	9.116	69	57085	20.190	ug/l	97
57) 1,3-Dichloropropane	9.311	76	60795	19.769	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	148803	111.791	ug/l	95
59) 2-Hexanone	9.433	43	234278	107.362	ug/l	98
60) Dibromochloromethane	9.518	129	39781	19.360	ug/l	99
61) 1,2-Dibromoethane	9.610	107	39261	20.082	ug/l	100
64) Tetrachloroethene	9.275	164	35960	19.033	ug/l	92
65) Chlorobenzene	10.079	112	105365	19.476	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	36515	19.451	ug/l	98
67) Ethyl Benzene	10.195	91	170318	19.754	ug/l	99
68) m/p-Xylenes	10.299	106	135120	39.394	ug/l	95
69) o-Xylene	10.640	106	67523	19.789	ug/l	94
70) Styrene	10.658	104	112121	19.894	ug/l	96
71) Bromoform	10.799	173	31027	18.978	ug/l #	98
73) Isopropylbenzene	10.963	105	172829	21.051	ug/l	98
74) N-amyl acetate	10.841	43	77149	21.213	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	59275	20.344	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	48158m	20.854	ug/l	
77) Bromobenzene	11.195	156	48500	20.014	ug/l	80
78) n-propylbenzene	11.305	91	189441	21.014	ug/l	98
79) 2-Chlorotoluene	11.366	91	119665	20.652	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	142341	20.765	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	16070	18.966	ug/l	97
82) 4-Chlorotoluene	11.457	91	135921	20.619	ug/l	94
83) tert-Butylbenzene	11.713	119	151645	20.538	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	144599	20.820	ug/l	94
85) sec-Butylbenzene	11.890	105	177708	20.993	ug/l	96
86) p-Isopropyltoluene	12.006	119	155083	20.889	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	88127	20.362	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	87145	19.533	ug/l	96
89) n-Butylbenzene	12.335	91	116944	19.897	ug/l	98
90) Hexachloroethane	12.536	117	24863	19.690	ug/l	66
91) 1,2-Dichlorobenzene	12.335	146	88184	20.004	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13099	22.254	ug/l	67
93) 1,2,4-Trichlorobenzene	13.585	180	55822	19.213	ug/l	96
94) Hexachlorobutadiene	13.725	225	28050	19.487	ug/l	99
95) Naphthalene	13.774	128	179137	20.894	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	58960	19.718	ug/l	95

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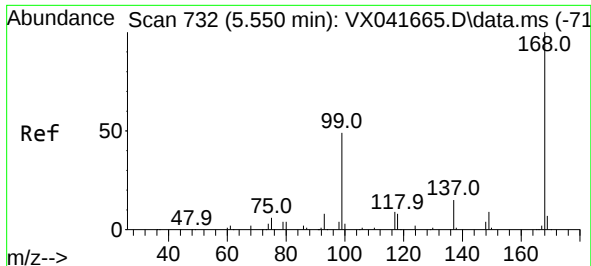
Manual Integrations
APPROVED

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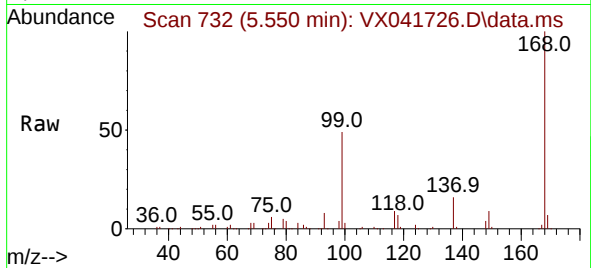
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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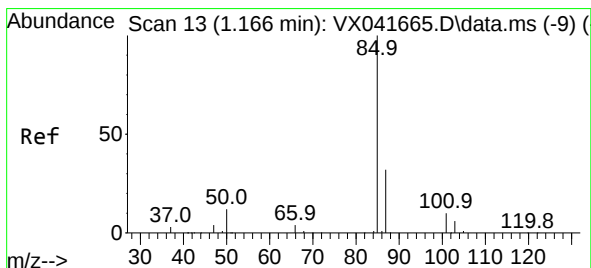
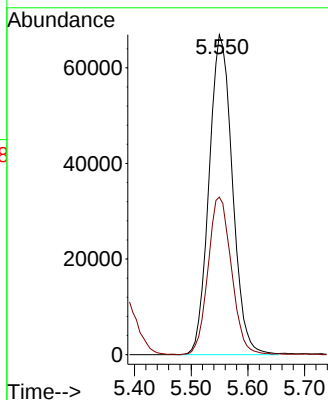
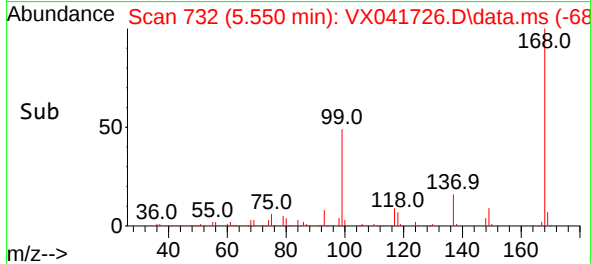
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01



Tgt Ion:168 Resp: 191348
Ion Ratio Lower Upper
168 100
99 49.3 56.6 85.0

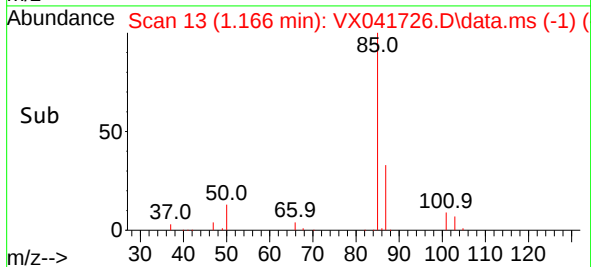
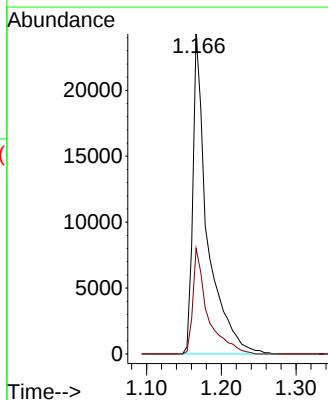
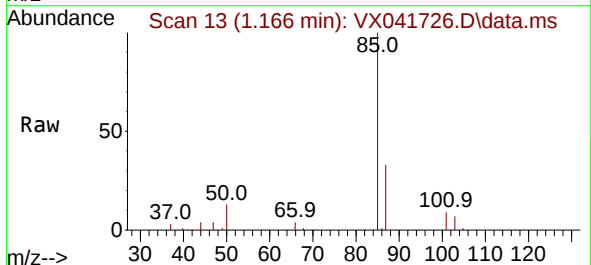
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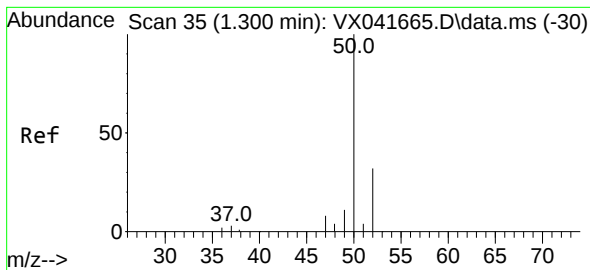
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#2
Dichlorodifluoromethane
Concen: 19.556 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

Tgt Ion: 85 Resp: 32880
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.1





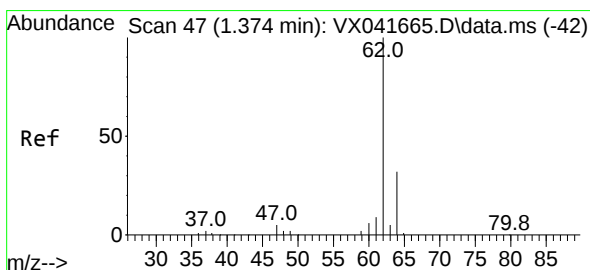
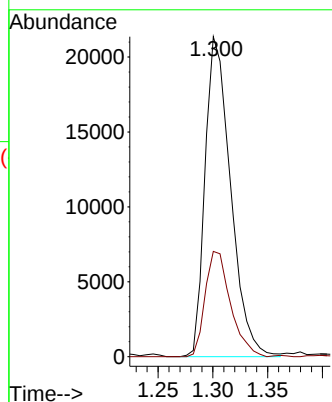
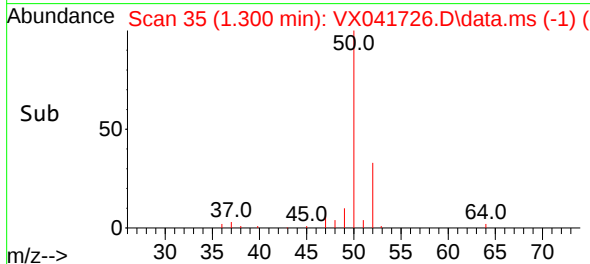
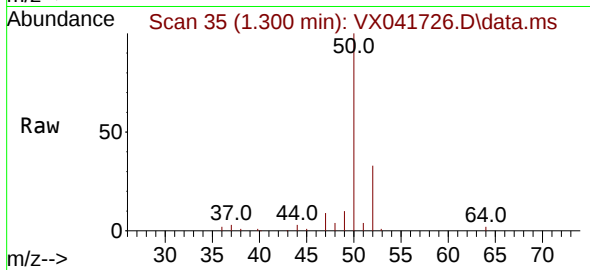
#3
Chloromethane
Concen: 18.888 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

Instrument :
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ClientSampleId :
VX0604MBS01

Tgt Ion: 50 Resp: 34649
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3

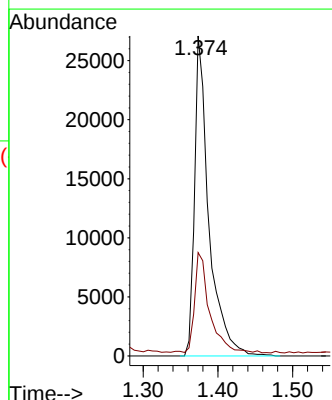
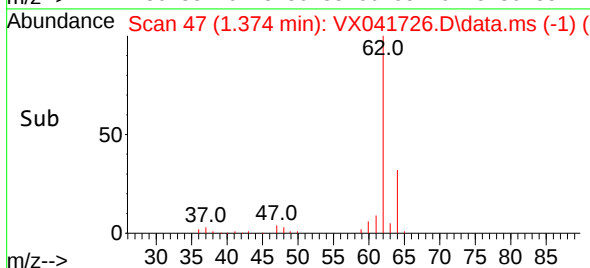
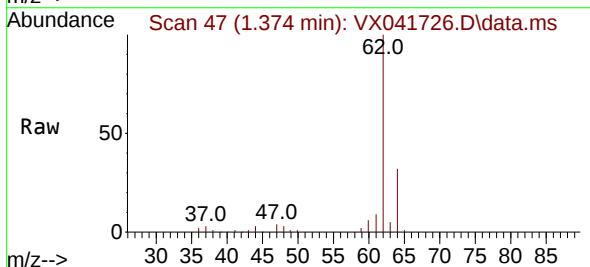
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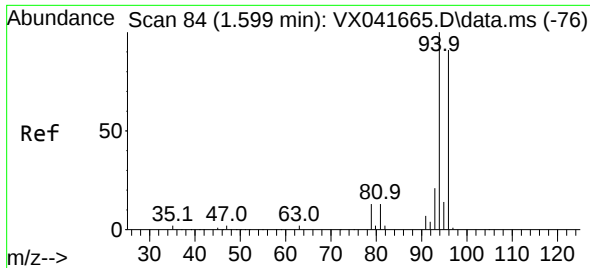
Reviewed By :John Carlone 06/05/2024
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#4
Vinyl Chloride
Concen: 19.059 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

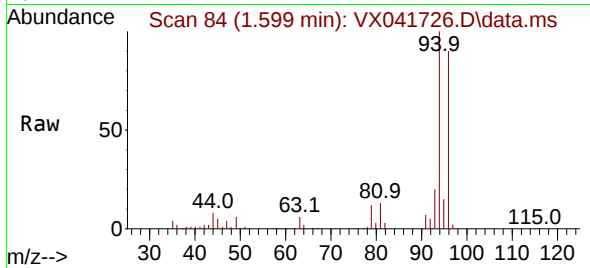
Tgt Ion: 62 Resp: 35993
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.0





#5
Bromomethane
Concen: 18.751 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

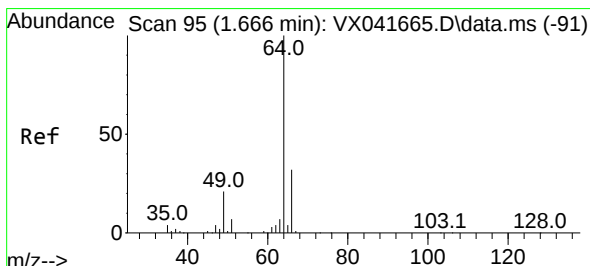
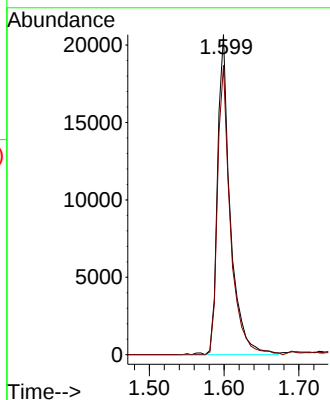
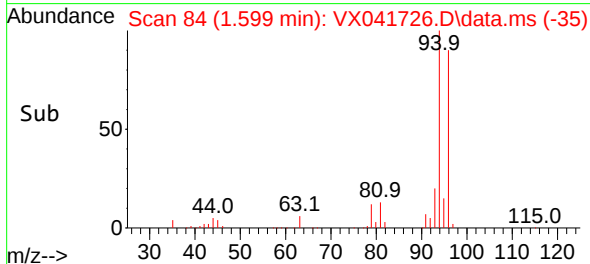
Instrument :
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Tgt Ion: 94 Resp: 2466
Ion Ratio Lower Upper
94 100
96 90.4 74.6 111.8

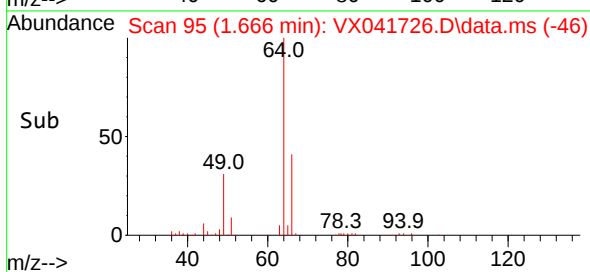
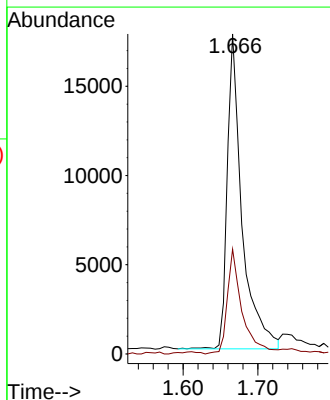
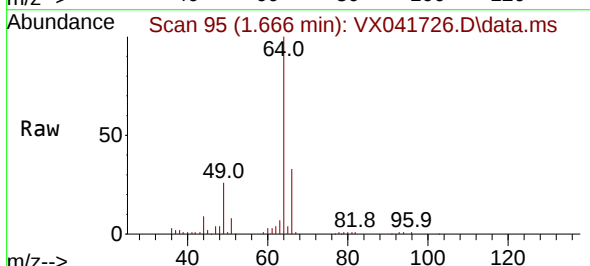
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#6
Chloroethane
Concen: 21.226 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

Tgt Ion: 64 Resp: 24228
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7





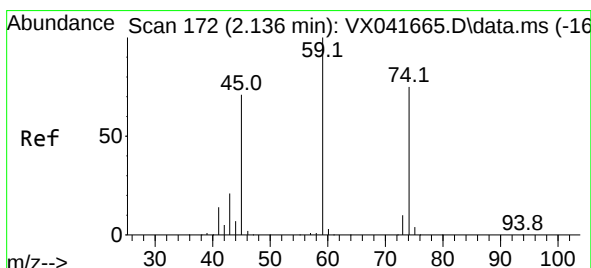
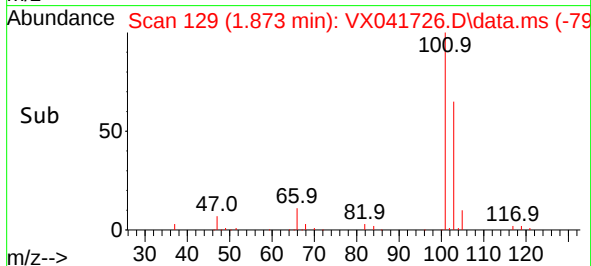
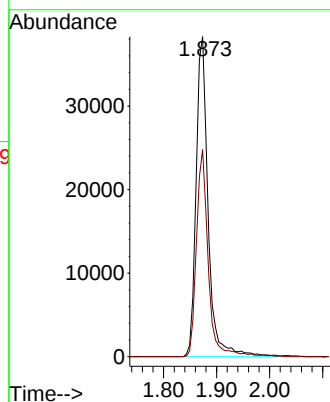
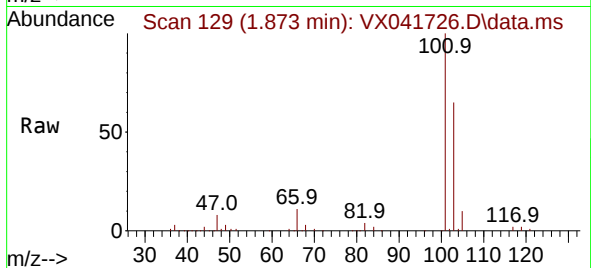
#7
Trichlorofluoromethane
Concen: 19.566 ug/l
RT: 1.873 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

Tgt Ion:101 Resp: 60340
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.2

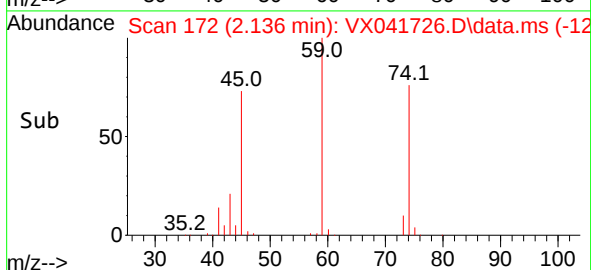
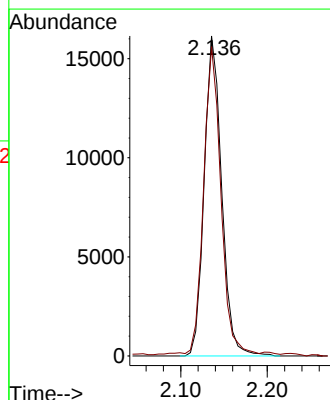
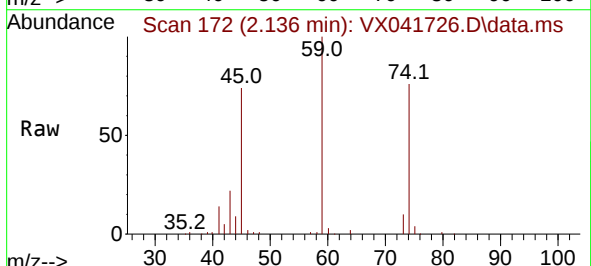
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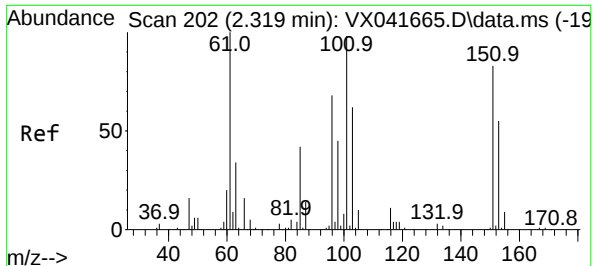
Reviewed By :John Carlone 06/05/2024
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#8
Diethyl Ether
Concen: 19.024 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

Tgt Ion: 74 Resp: 22611
Ion Ratio Lower Upper
74 100
45 95.3 53.3 159.8





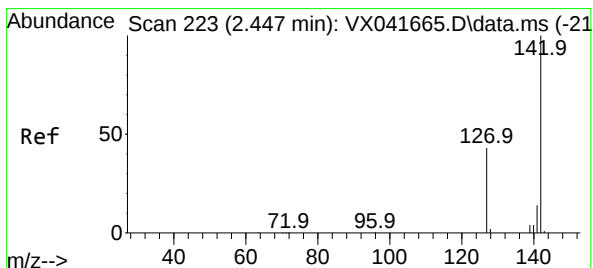
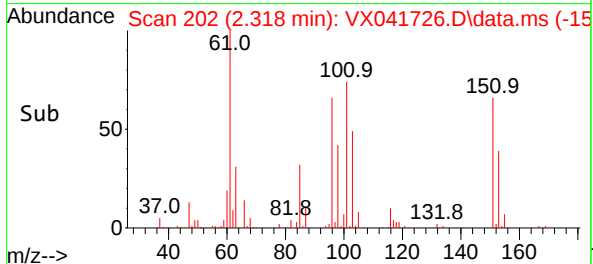
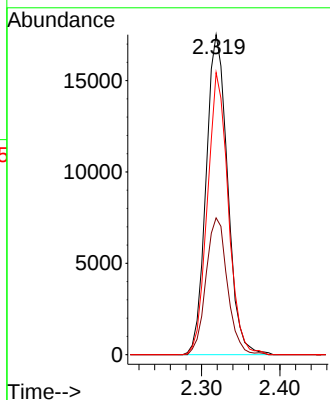
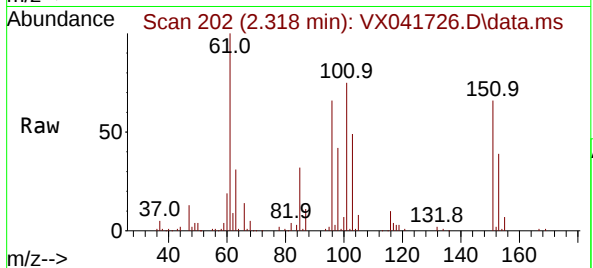
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.109 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

Tgt Ion:101 Resp: 3339
Ion Ratio Lower Upper
101 100
85 42.6 37.0 55.6
151 85.5 58.6 87.8

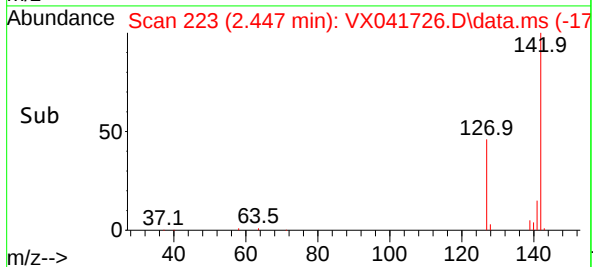
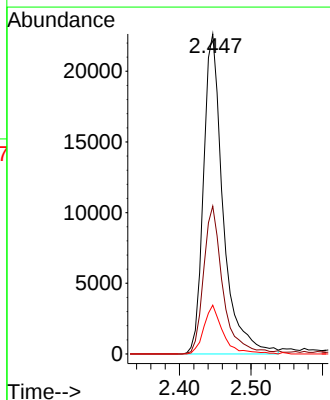
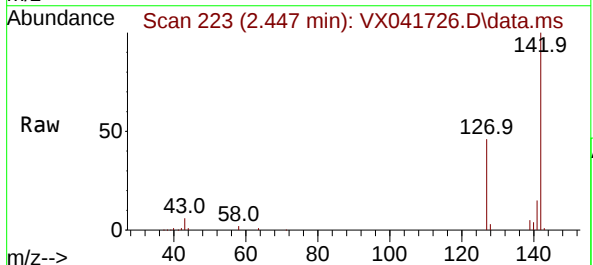
Manual Integrations
APPROVED

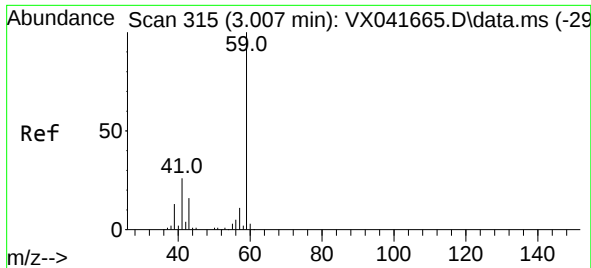
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#10
Methyl Iodide
Concen: 19.817 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

Tgt Ion:142 Resp: 43182
Ion Ratio Lower Upper
142 100
127 45.9 41.6 62.4
141 14.8 11.6 17.4





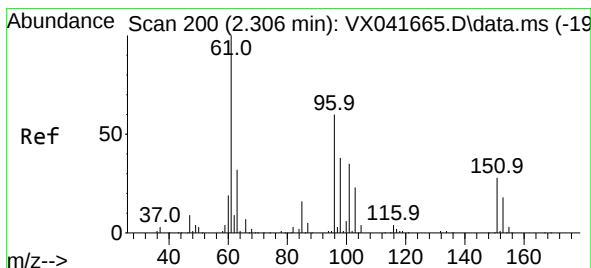
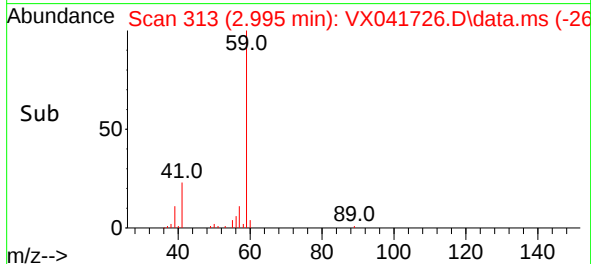
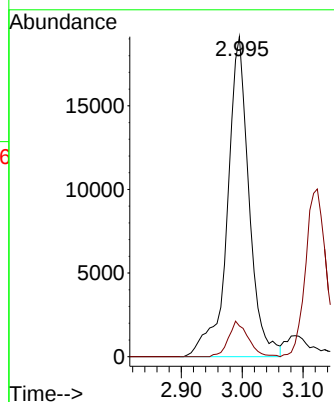
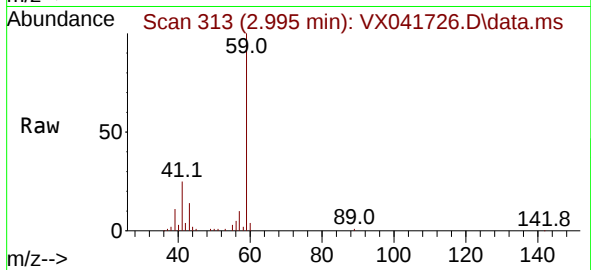
#11
Tert butyl alcohol
Concen: 113.891 ug/l
RT: 2.995 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

Tgt Ion: 59 Resp: 4728
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0

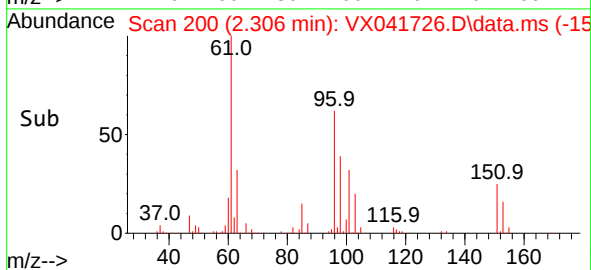
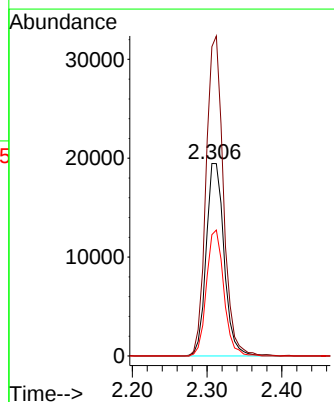
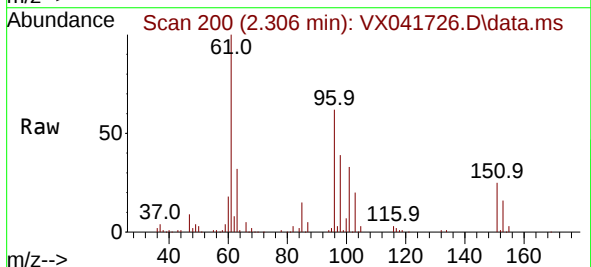
Manual Integrations
APPROVED

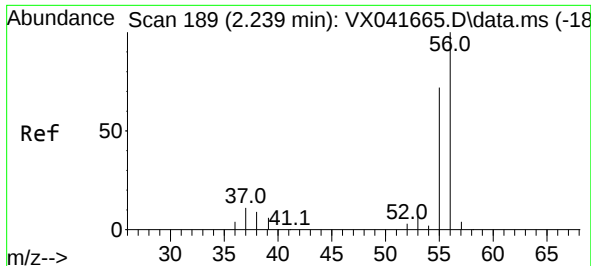
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#12
1,1-Dichloroethene
Concen: 19.024 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

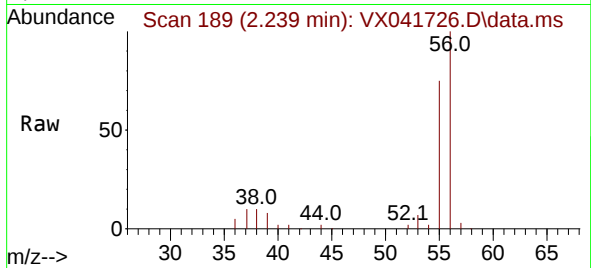
Tgt Ion: 96 Resp: 32449
Ion Ratio Lower Upper
96 100
61 160.7 144.6 216.8
98 63.0 50.4 75.6





#13
Acrolein
Concen: 72.152 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

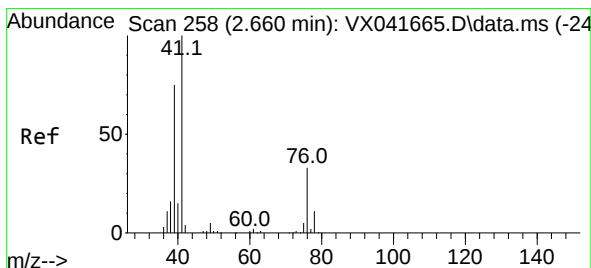
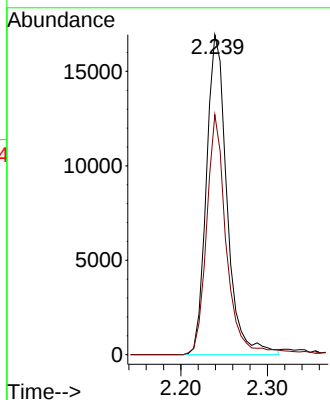
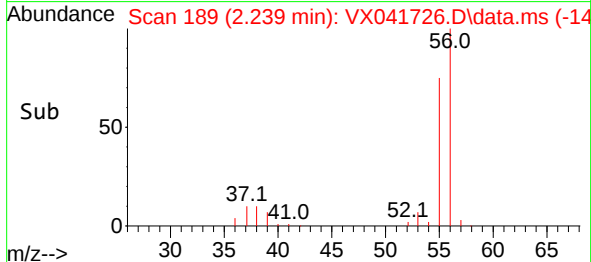
Instrument : MSVOA_X
ClientSampleId : VX0604MBS01



Tgt Ion: 56 Resp: 27890
Ion Ratio Lower Upper
56 100
55 72.9 57.1 85.7

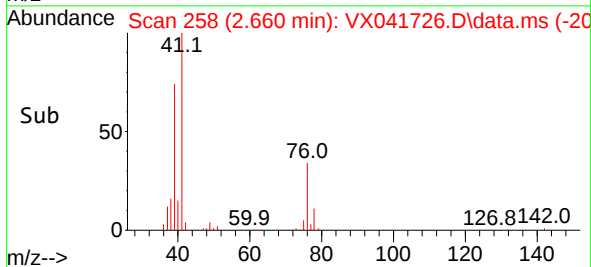
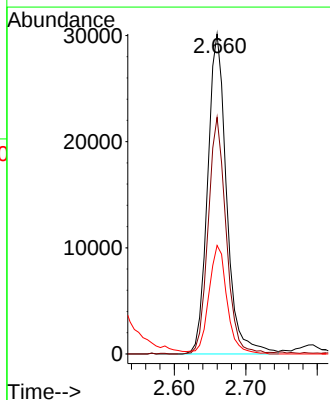
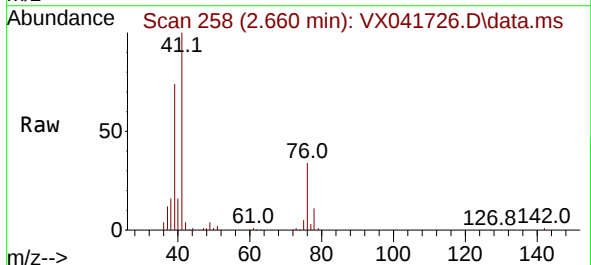
Manual Integrations
APPROVED

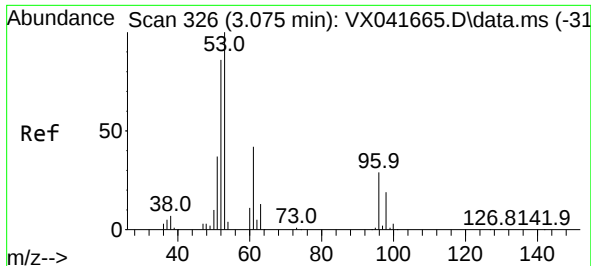
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#14
Allyl chloride
Concen: 19.846 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

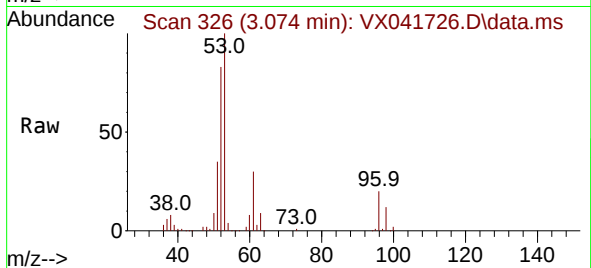
Tgt Ion: 41 Resp: 55689
Ion Ratio Lower Upper
41 100
39 70.0 55.8 83.6
76 32.5 24.3 36.5





#15
Acrylonitrile
Concen: 103.824 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

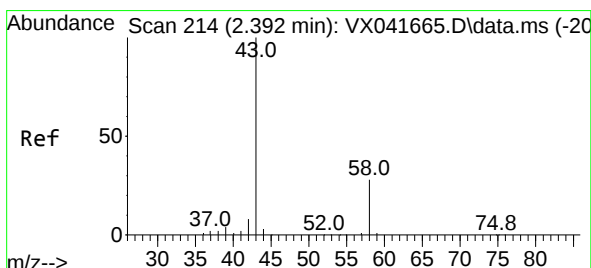
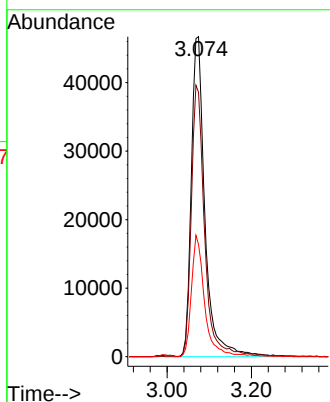
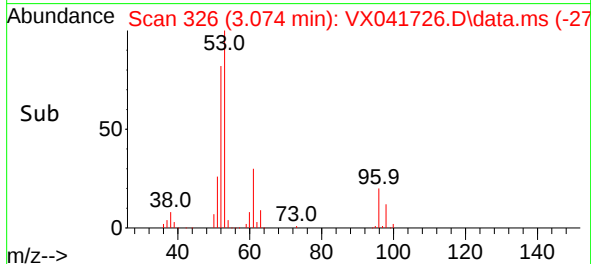
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01



Tgt Ion: 53 Resp: 105700
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 37.0 29.8 44.6

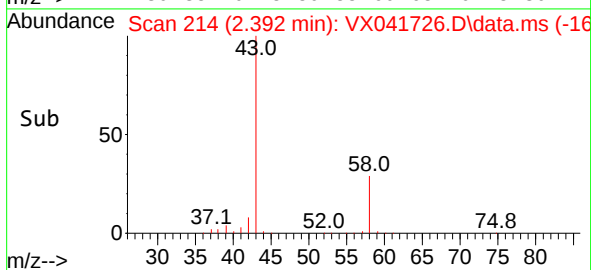
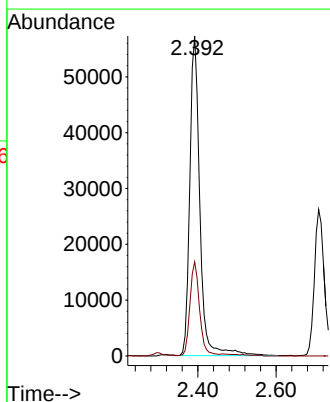
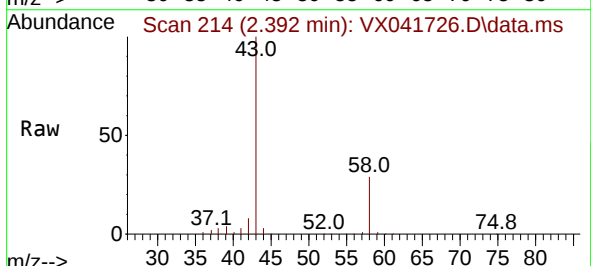
Manual Integrations
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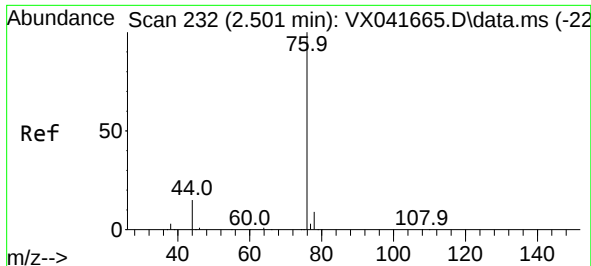
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#16
Acetone
Concen: 97.470 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

Tgt Ion: 43 Resp: 102182
Ion Ratio Lower Upper
43 100
58 29.4 21.9 32.9





#17

Carbon Disulfide

Concen: 17.759 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX041726.D

Acq: 04 Jun 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0604MBS01

Tgt Ion: 76 Resp: 67008

Ion Ratio Lower Upper

76 100

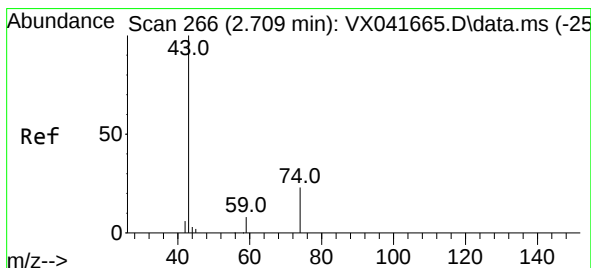
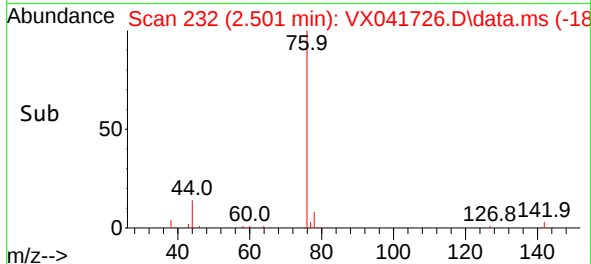
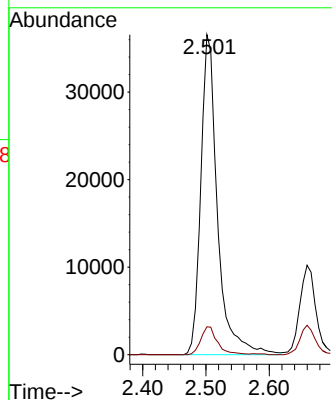
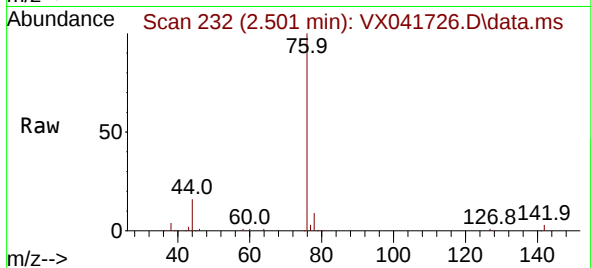
78 8.7 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#18

Methyl Acetate

Concen: 21.152 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX041726.D

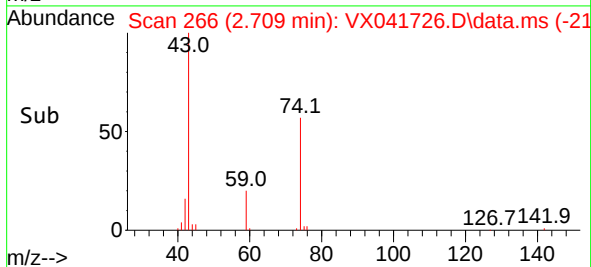
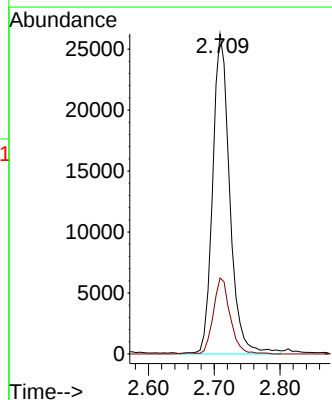
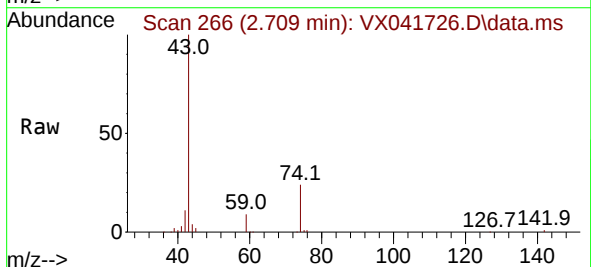
Acq: 04 Jun 2024 11:35

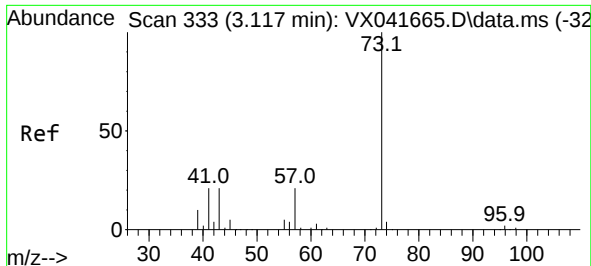
Tgt Ion: 43 Resp: 47399

Ion Ratio Lower Upper

43 100

74 23.3 17.8 26.8





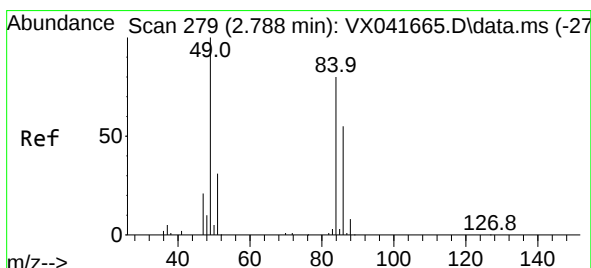
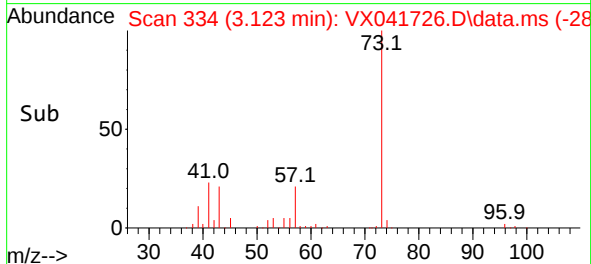
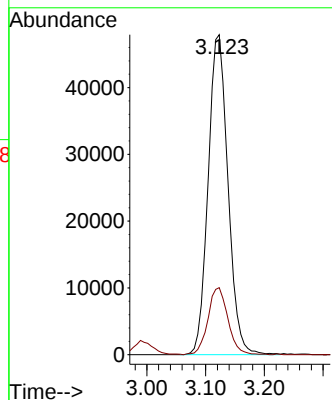
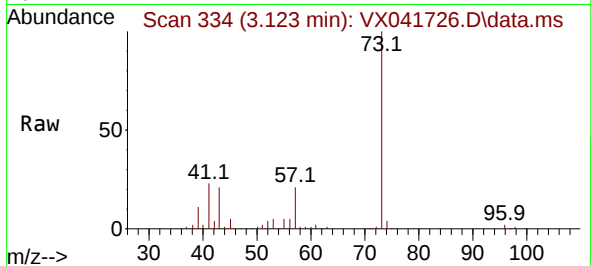
#19
Methyl tert-butyl Ether
Concen: 19.669 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

Tgt Ion: 73 Resp: 112240
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9

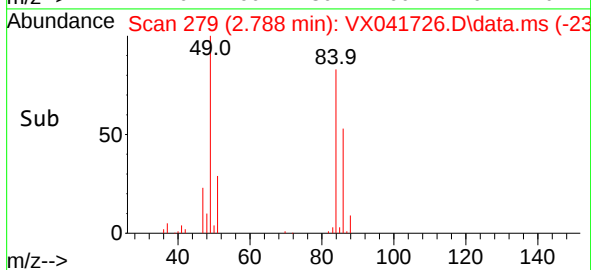
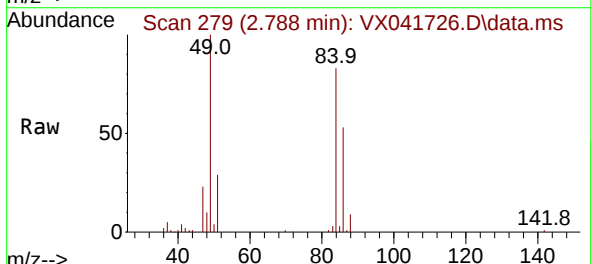
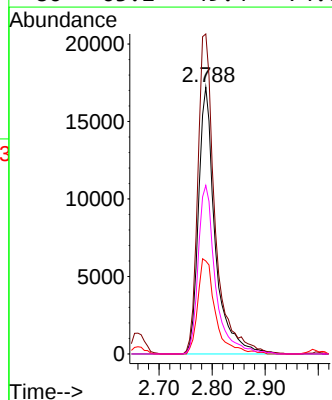
Manual Integrations
APPROVED

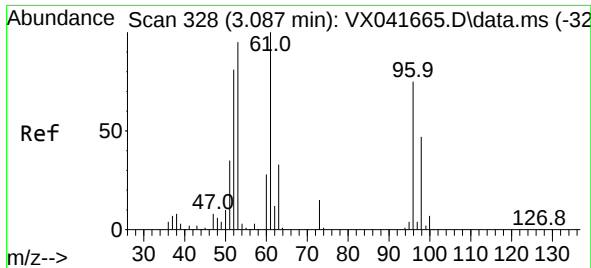
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#20
Methylene Chloride
Concen: 17.918 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

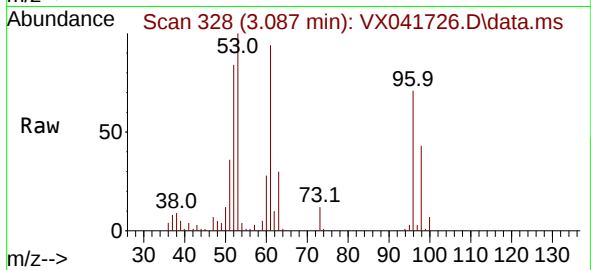
Tgt Ion: 84 Resp: 37631
Ion Ratio Lower Upper
84 100
49 119.9 103.6 155.4
51 34.8 33.8 50.6
86 63.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.614 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

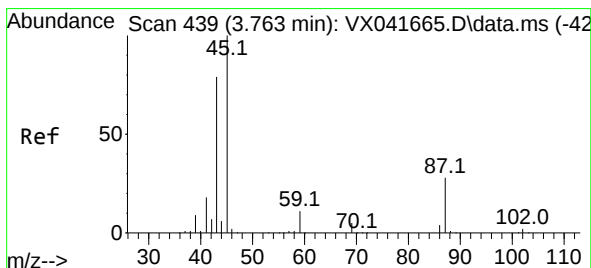
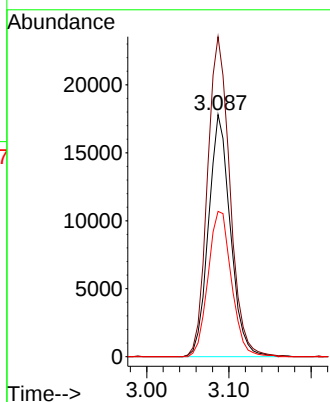
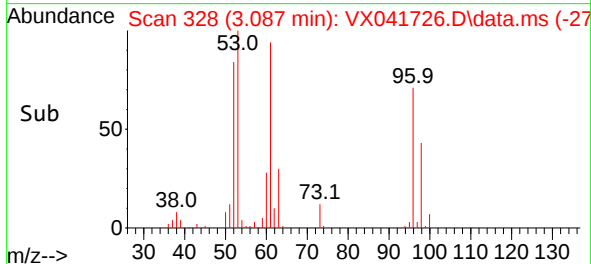
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01



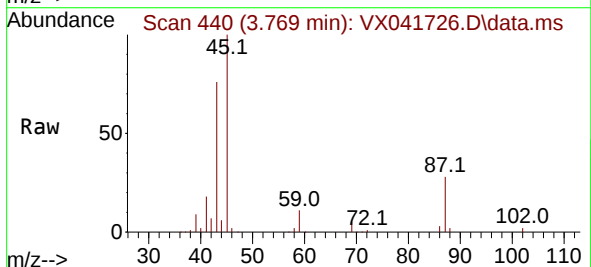
Tgt Ion: 96 Resp: 3294
Ion Ratio Lower Upper
96 100
61 132.2 119.2 178.8
98 60.0 48.7 73.1

Manual Integrations
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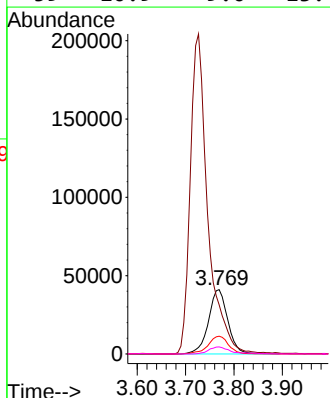
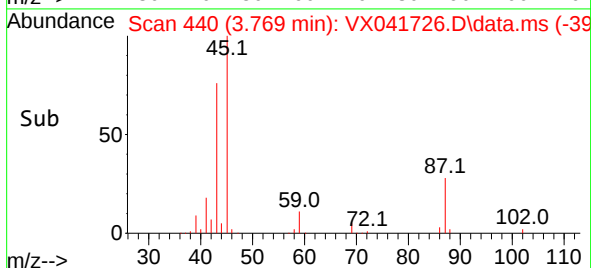
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

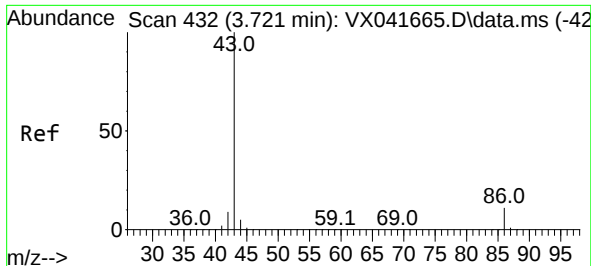


#22
Diisopropyl ether
Concen: 19.843 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35



Tgt Ion: 45 Resp: 113793
Ion Ratio Lower Upper
45 100
43 74.5 69.7 104.5
87 27.5 20.8 31.2
59 10.9 9.0 13.4





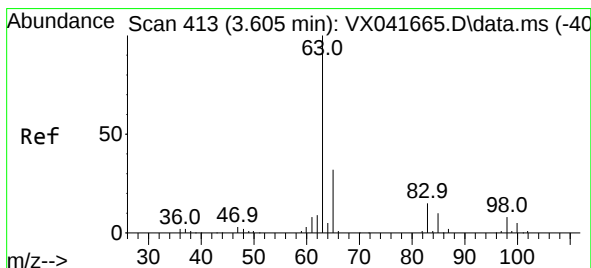
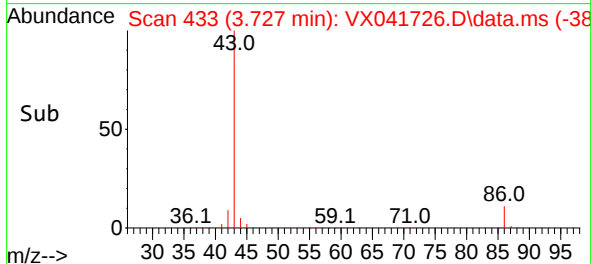
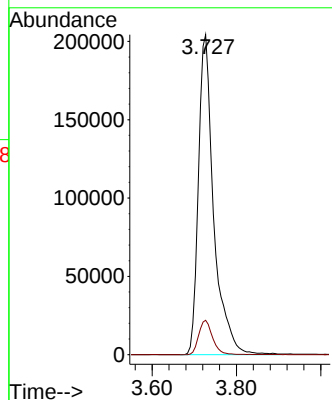
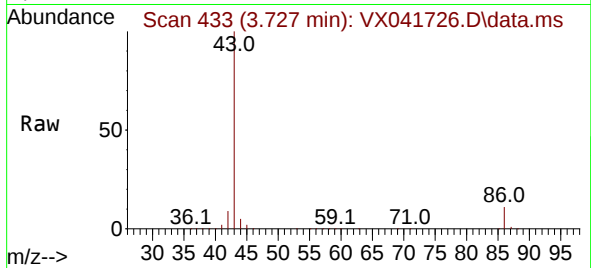
#23
 Vinyl Acetate
 Concen: 100.087 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX041726.D
 Acq: 04 Jun 2024 11:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0604MBS01

Tgt Ion: 43 Resp: 51564
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.8 11.8

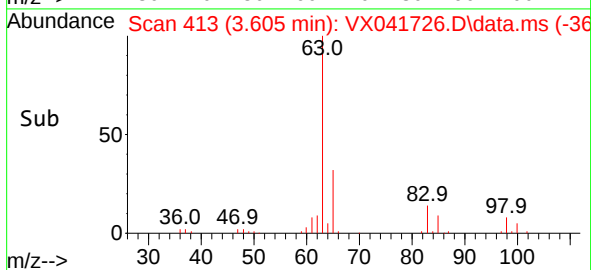
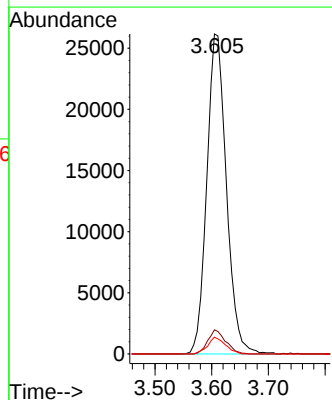
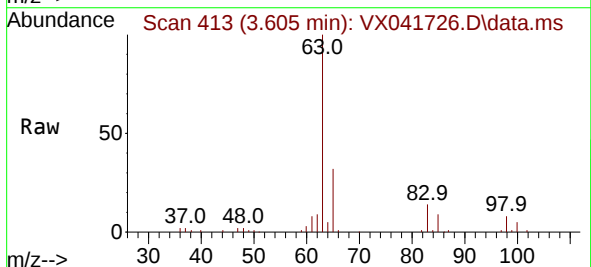
Manual Integrations
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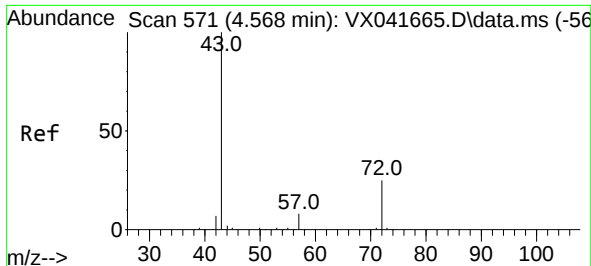
Reviewed By :John Carlone 06/05/2024
 Supervised By :Mahesh Dadoda 06/05/2024



#24
 1,1-Dichloroethane
 Concen: 19.342 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041726.D
 Acq: 04 Jun 2024 11:35

Tgt Ion: 63 Resp: 62720
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 5.3 2.1 6.5





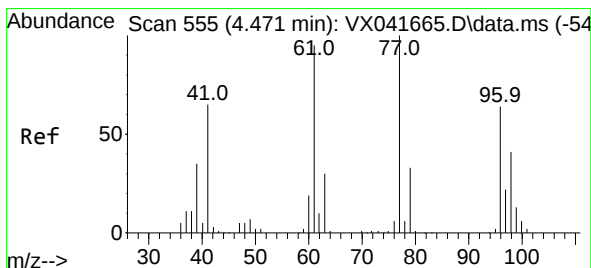
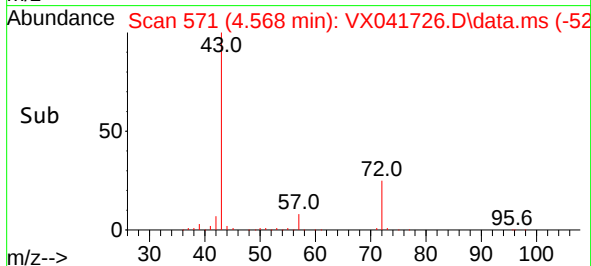
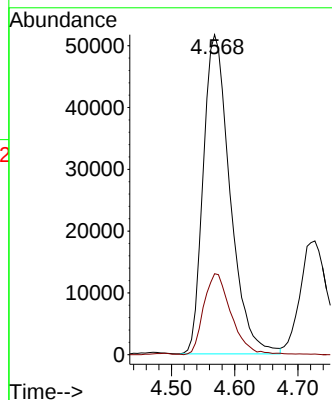
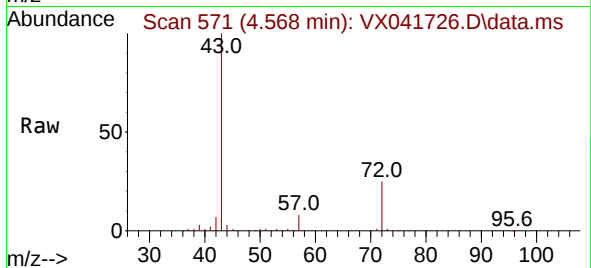
#25
2-Butanone
Concen: 104.468 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

Tgt Ion: 43 Resp: 152374
Ion Ratio Lower Upper
43 100
72 25.2 19.4 29.2

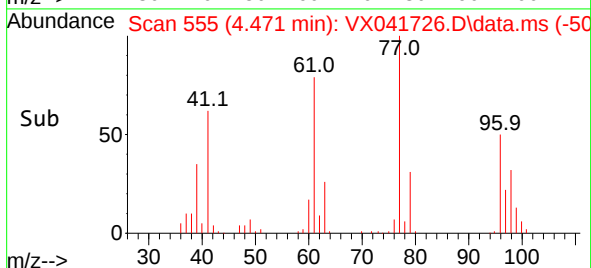
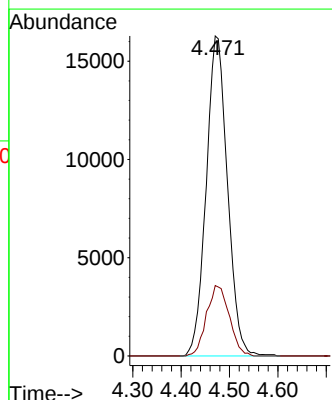
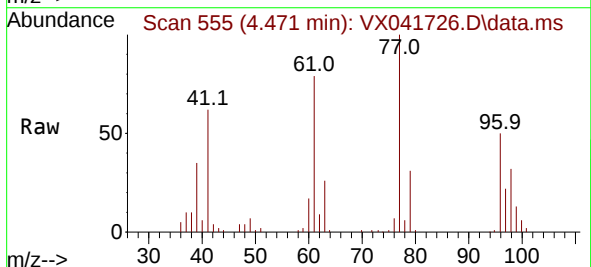
Manual Integrations
APPROVED

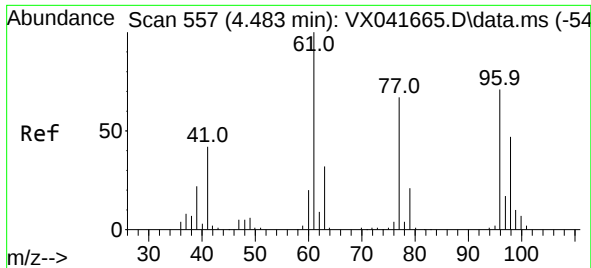
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#26
2,2-Dichloropropane
Concen: 18.703 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

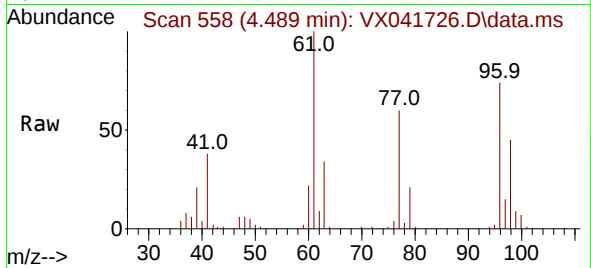
Tgt Ion: 77 Resp: 49759
Ion Ratio Lower Upper
77 100
97 23.5 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.149 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX041726.D
 Acq: 04 Jun 2024 11:35

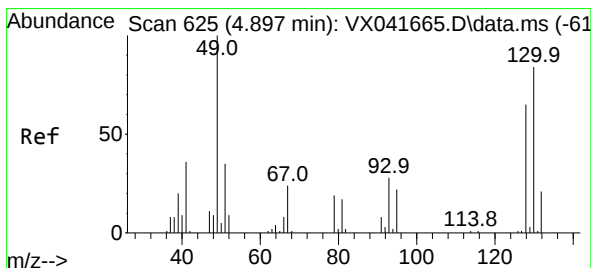
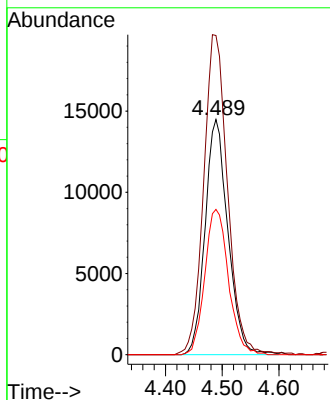
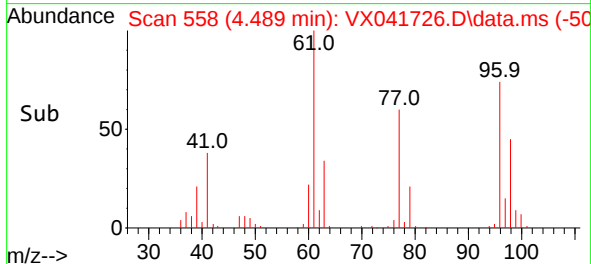
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0604MBS01



Tgt Ion: 96 Resp: 40510
 Ion Ratio Lower Upper
 96 100
 61 142.4 0.0 312.2
 98 64.1 0.0 129.0

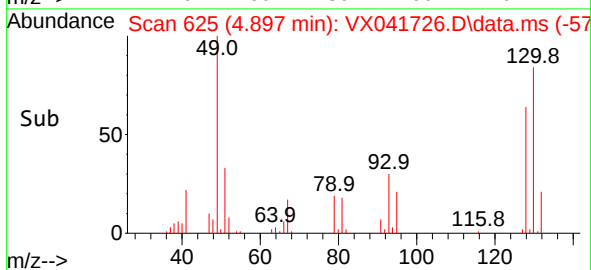
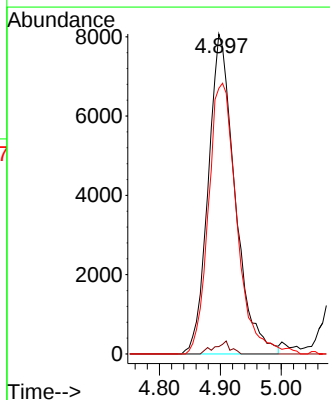
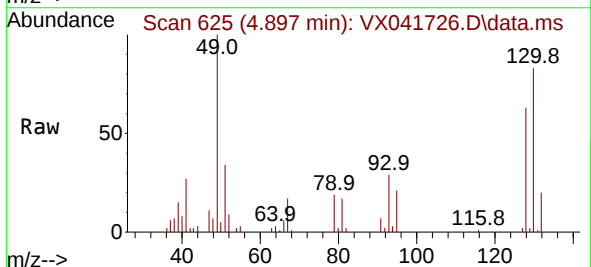
Manual Integrations
 APPROVED

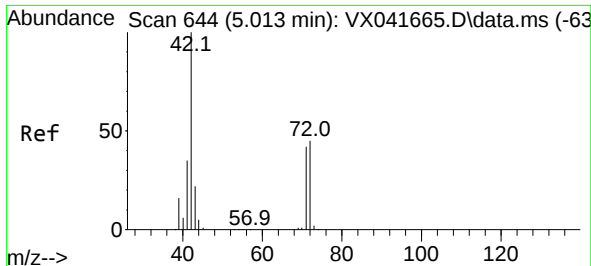
Reviewed By :John Carlone 06/05/2024
 Supervised By :Mahesh Dadoda 06/05/2024



#28
 Bromochloromethane
 Concen: 17.664 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX041726.D
 Acq: 04 Jun 2024 11:35

Tgt Ion: 49 Resp: 24670
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 89.4 57.5 86.3#





#29

Tetrahydrofuran

Concen: 106.441 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX041726.D

Acq: 04 Jun 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0604MBS01

Tgt Ion: 42 Resp: 97910

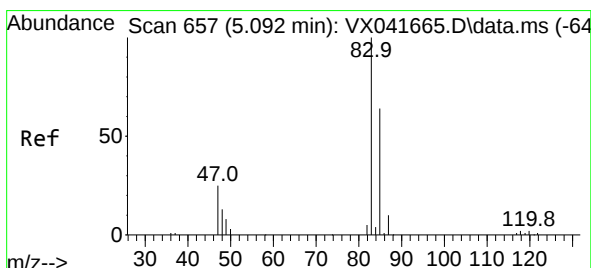
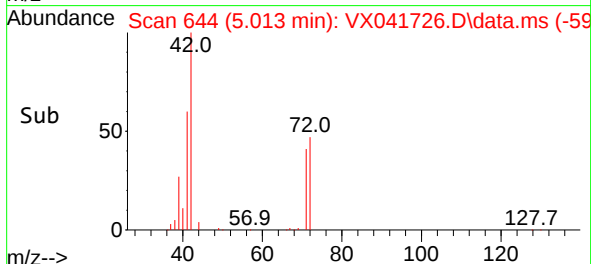
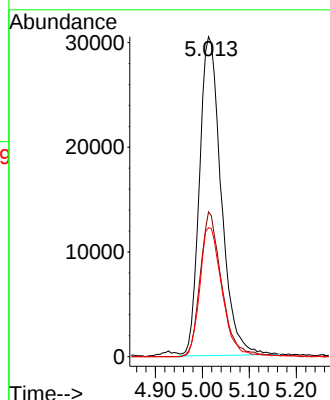
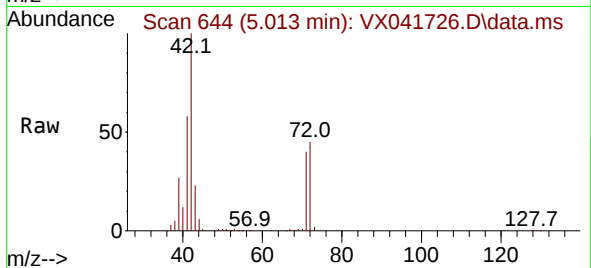
Ion	Ratio	Lower	Upper
42	100		
72	45.1	34.2	51.4
71	41.4	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#30

Chloroform

Concen: 19.370 ug/l

RT: 5.098 min Scan# 658

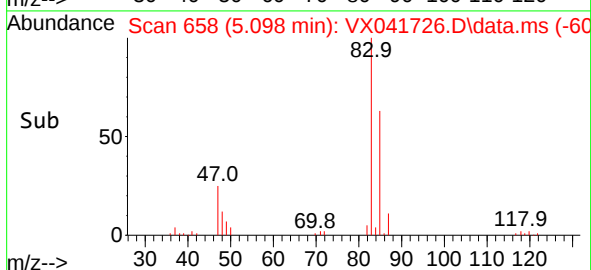
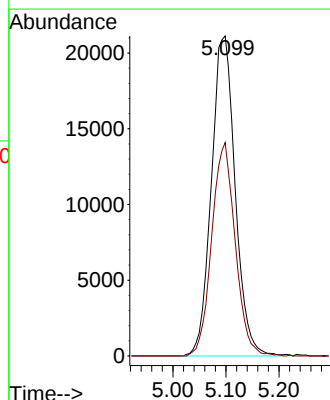
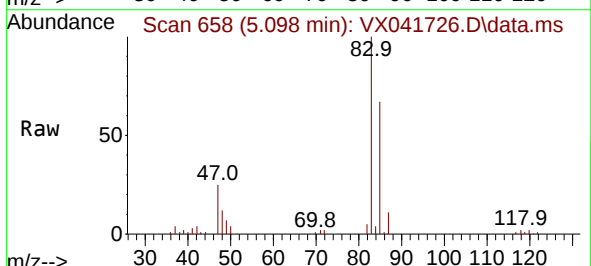
Delta R.T. 0.006 min

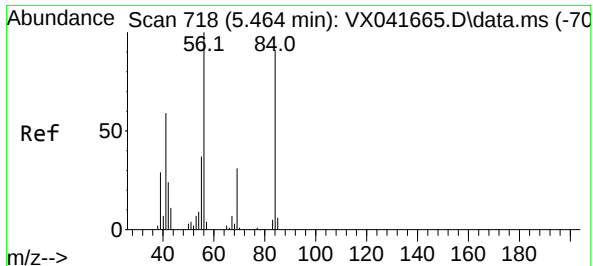
Lab File: VX041726.D

Acq: 04 Jun 2024 11:35

Tgt Ion: 83 Resp: 65947

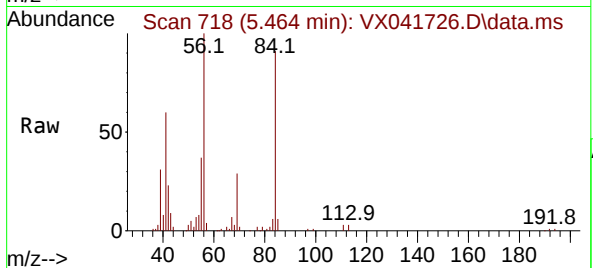
Ion	Ratio	Lower	Upper
83	100		
85	66.7	50.3	75.5





#31
Cyclohexane
Concen: 18.643 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

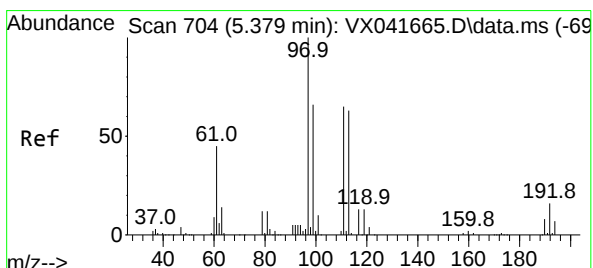
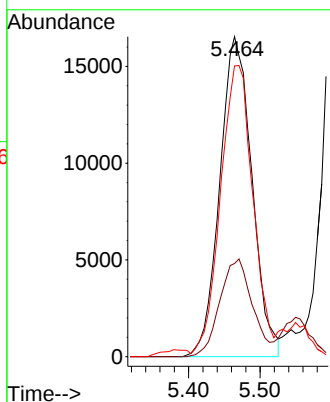
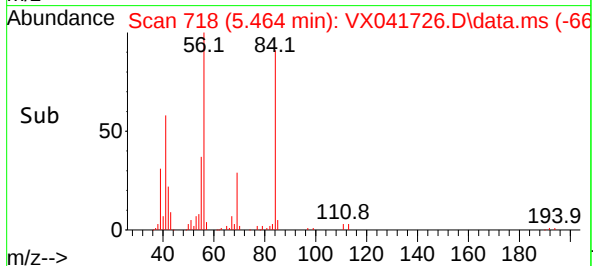
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01



Tgt Ion: 56 Resp: 51654
Ion Ratio Lower Upper
56 100
69 29.1 23.4 35.2
84 88.8 65.9 98.9

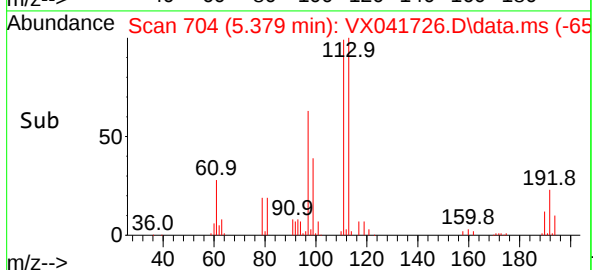
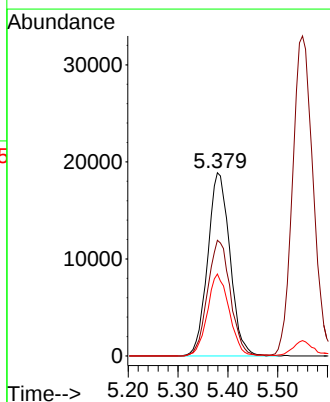
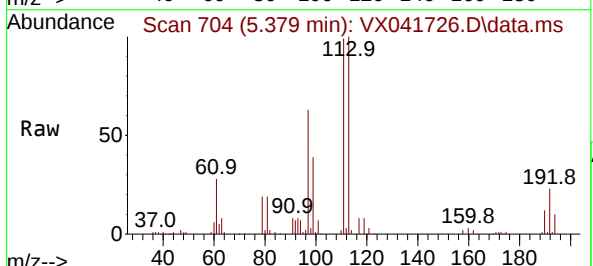
Manual Integrations
APPROVED

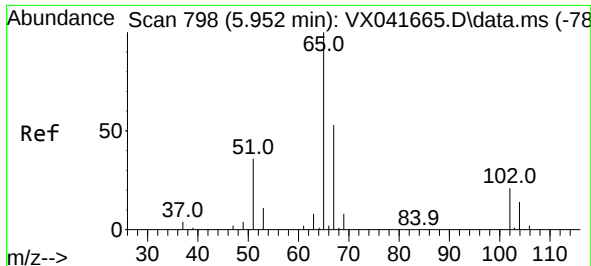
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#32
1,1,1-Trichloroethane
Concen: 19.606 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

Tgt Ion: 97 Resp: 58494
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 43.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.452 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041726.D

Acq: 04 Jun 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0604MBS01

Tgt Ion: 65 Resp: 11840

Ion Ratio Lower Upper

65 100

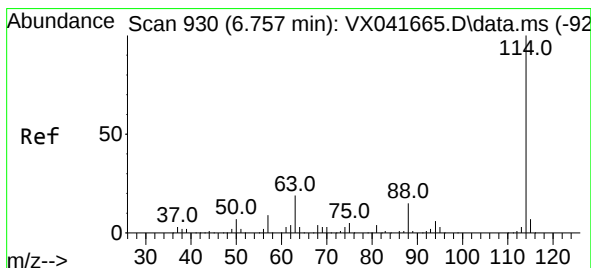
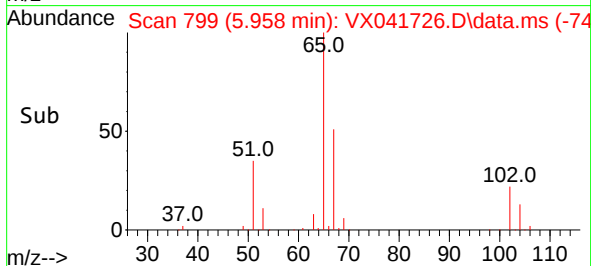
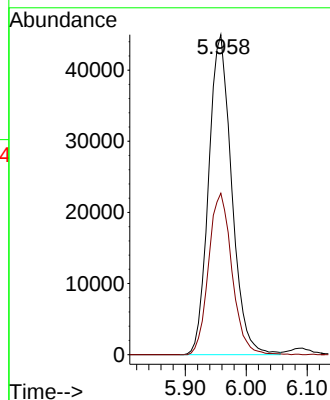
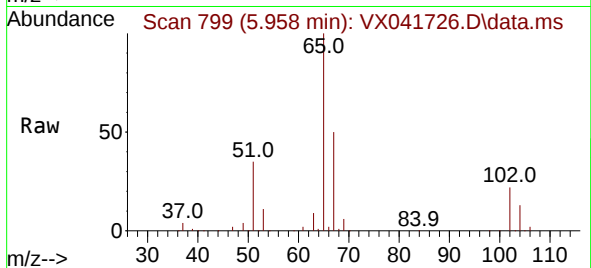
67 51.1 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041726.D

Acq: 04 Jun 2024 11:35

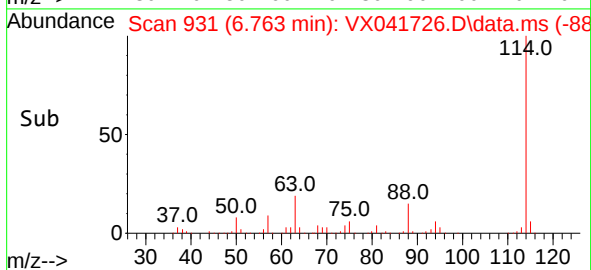
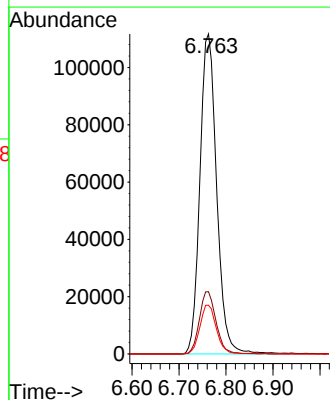
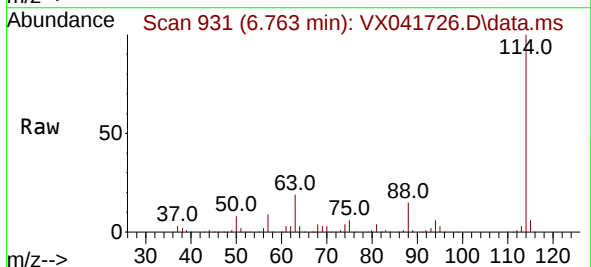
Tgt Ion:114 Resp: 276706

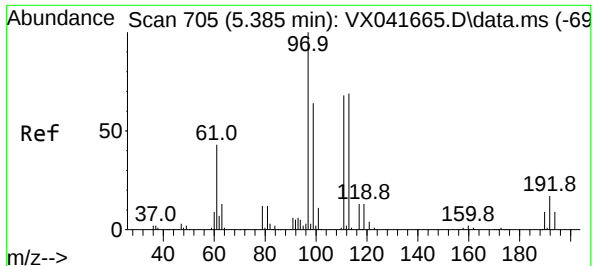
Ion Ratio Lower Upper

114 100

63 19.5 0.0 45.0

88 15.3 0.0 36.6





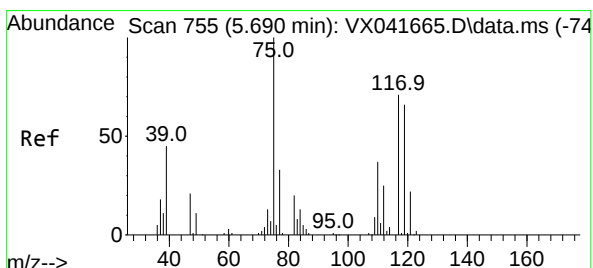
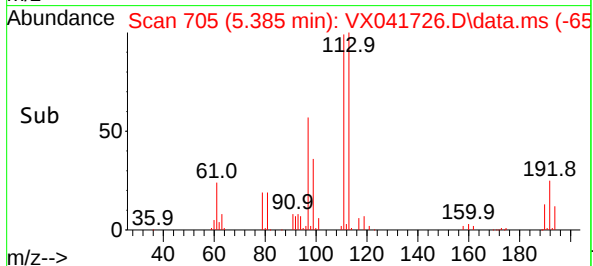
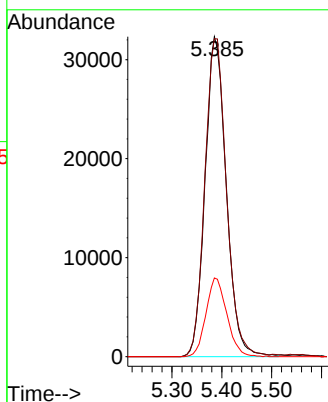
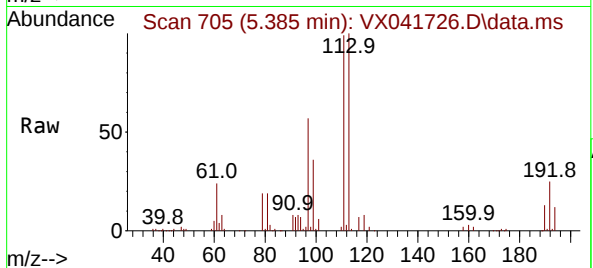
#35
Dibromofluoromethane
Concen: 49.905 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

Tgt Ion:113 Resp: 95474
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 24.3 13.3 19.9

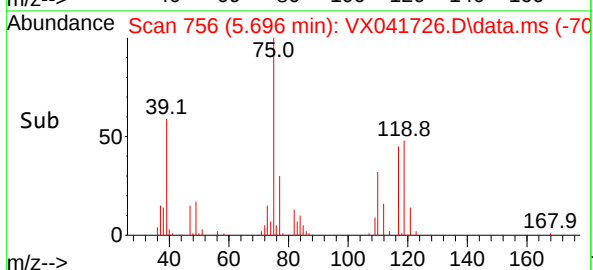
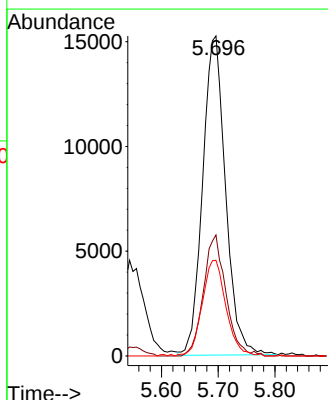
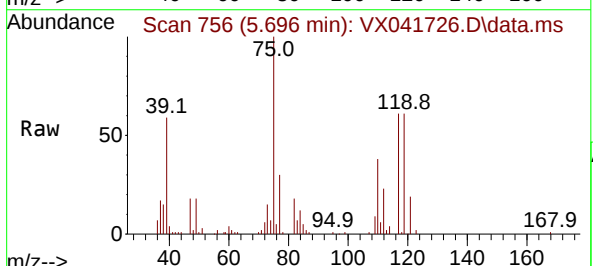
Manual Integrations
APPROVED

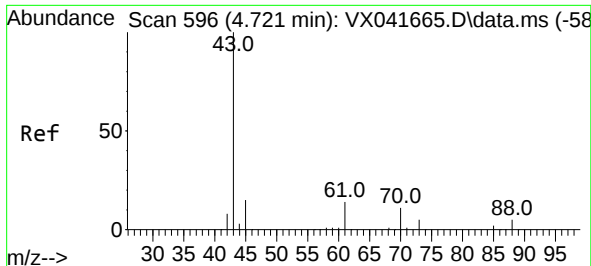
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#36
1,1-Dichloropropene
Concen: 18.485 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

Tgt Ion: 75 Resp: 42820
Ion Ratio Lower Upper
75 100
110 37.1 17.0 50.9
77 31.1 24.7 37.1





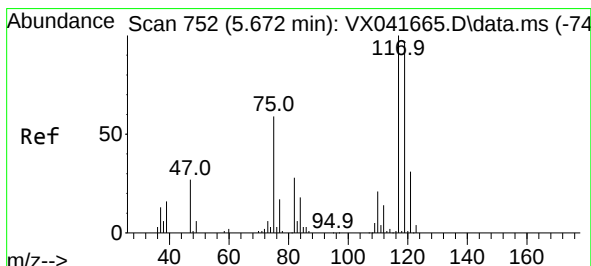
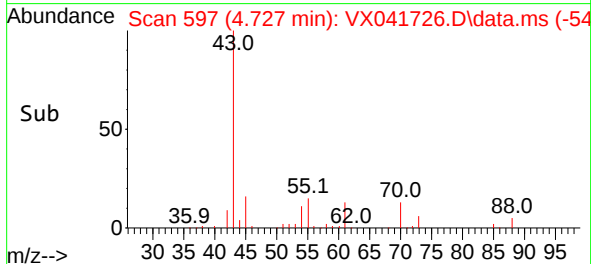
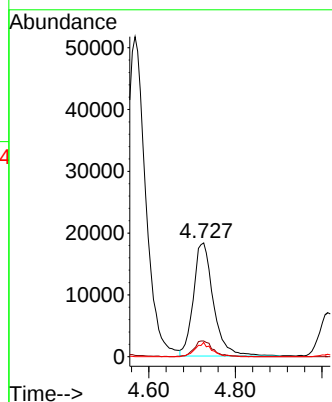
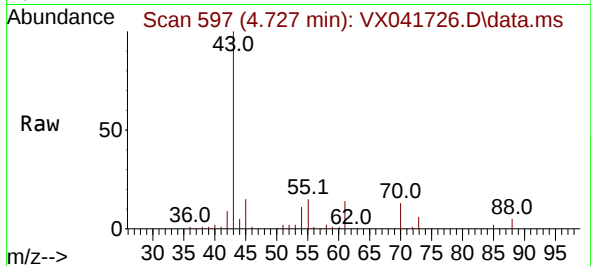
#37
Ethyl Acetate
Concen: 20.123 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

Tgt Ion: 43 Resp: 58830
Ion Ratio Lower Upper
43 100
61 13.4 10.6 16.0
70 10.4 8.3 12.5

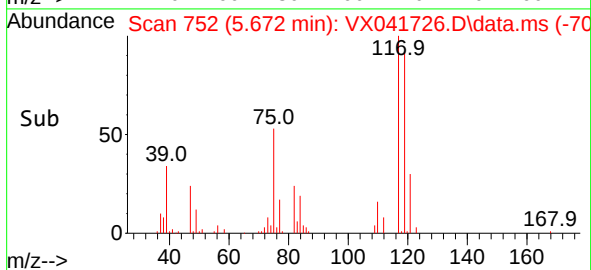
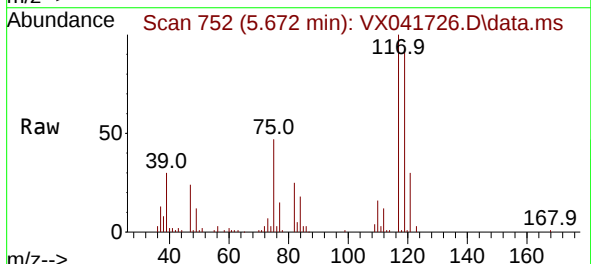
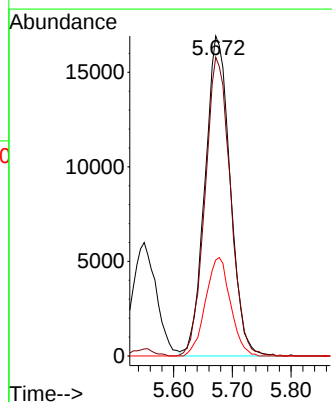
Manual Integrations
APPROVED

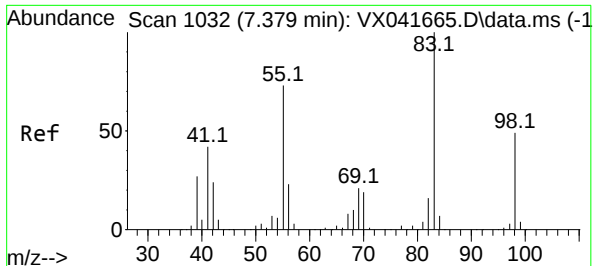
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#38
Carbon Tetrachloride
Concen: 19.134 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

Tgt Ion:117 Resp: 50358
Ion Ratio Lower Upper
117 100
119 93.1 78.2 117.2
121 30.0 24.4 36.6





#39

Methylcyclohexane

Concen: 18.807 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX041726.D

Acq: 04 Jun 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0604MBS01

Tgt Ion: 83 Resp: 5352

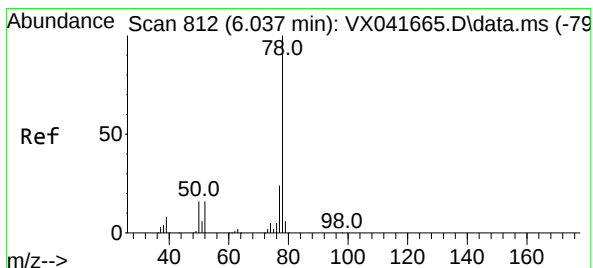
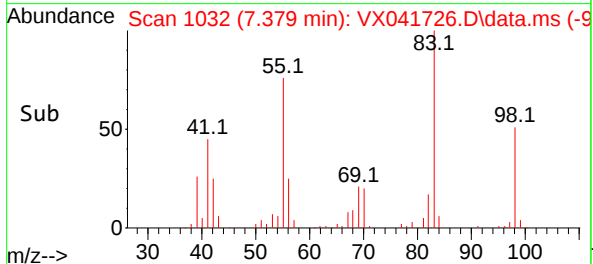
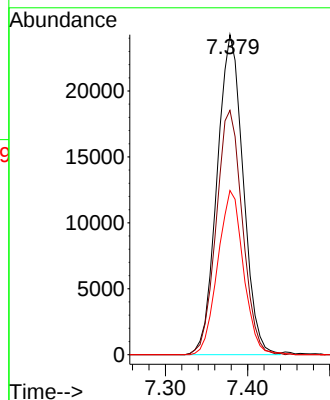
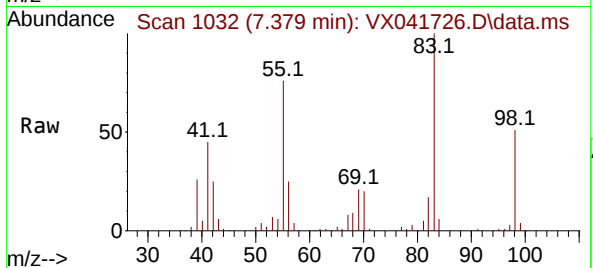
Ion	Ratio	Lower	Upper
83	100		
55	76.4	64.6	97.0
98	51.3	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#40

Benzene

Concen: 19.253 ug/l

RT: 6.037 min Scan# 812

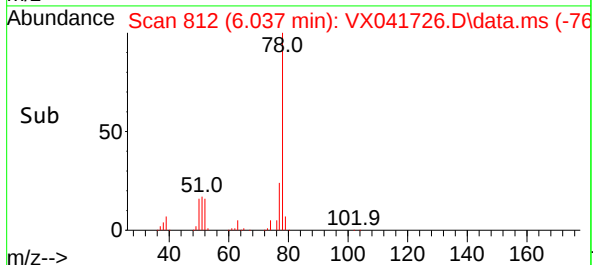
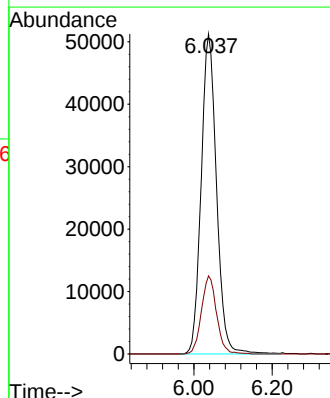
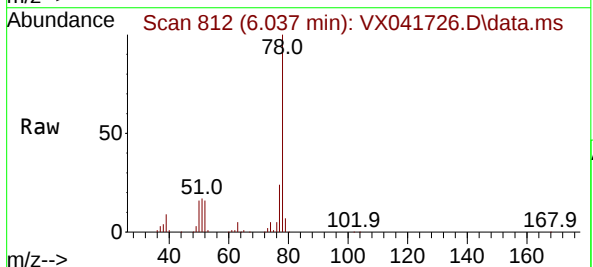
Delta R.T. -0.000 min

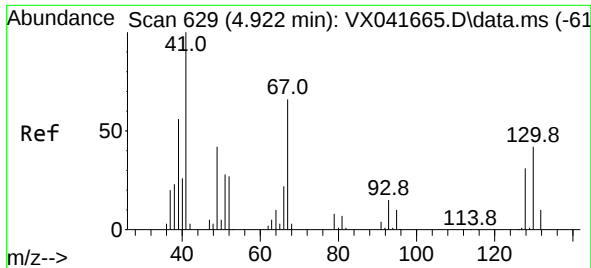
Lab File: VX041726.D

Acq: 04 Jun 2024 11:35

Tgt Ion: 78 Resp: 139406

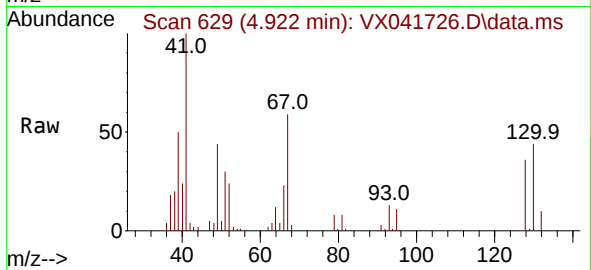
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.3	28.9





#41
Methacrylonitrile
Concen: 21.830 ug/l
RT: 4.922 min Scan# 612
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

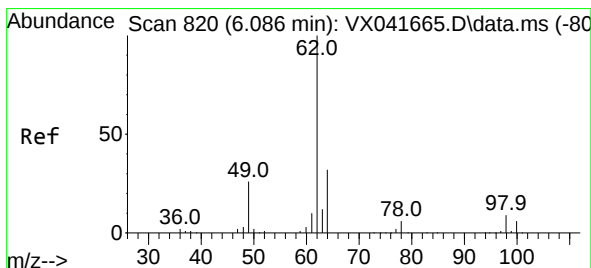
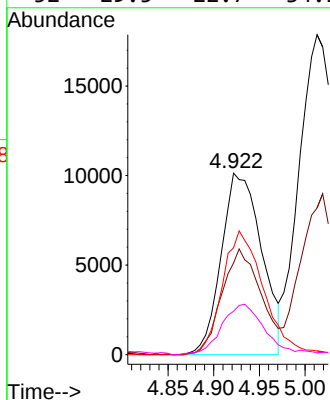
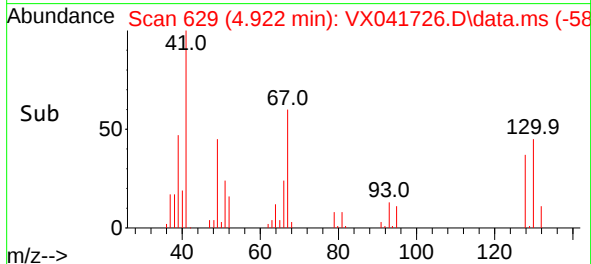
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01



Tgt Ion:	41	Resp:	3121
Ion	Ratio	Lower	Upper
41	100		
39	56.1	45.2	67.8
67	70.2	52.6	78.8
52	29.5	22.7	34.1

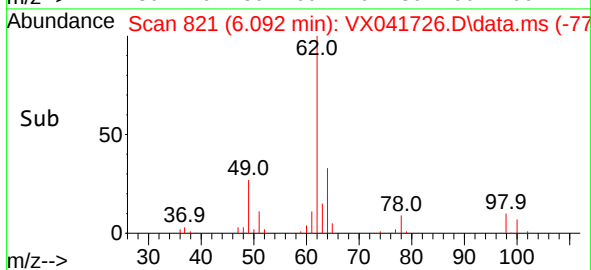
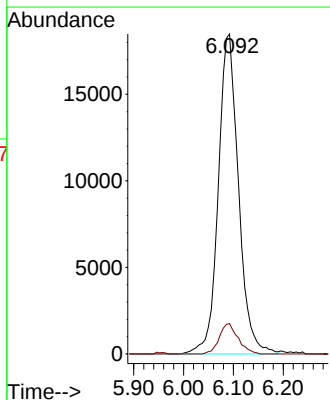
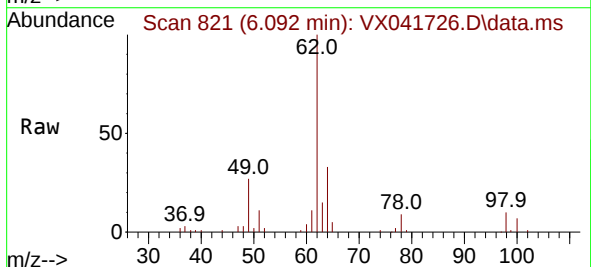
Manual Integrations
APPROVED

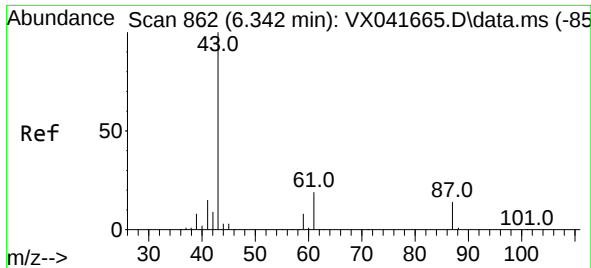
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#42
1,2-Dichloroethane
Concen: 19.252 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

Tgt Ion:	62	Resp:	52039
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.592 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX041726.D

Acq: 04 Jun 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0604MBS01

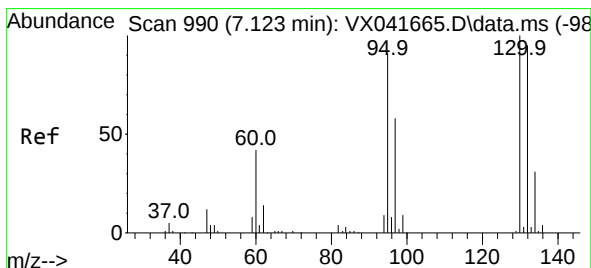
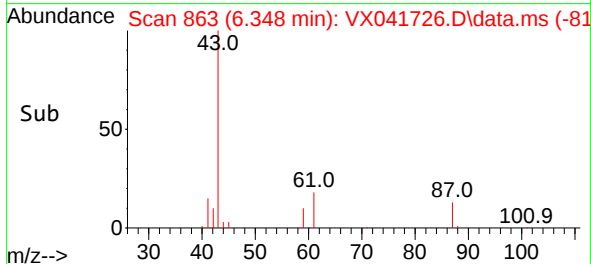
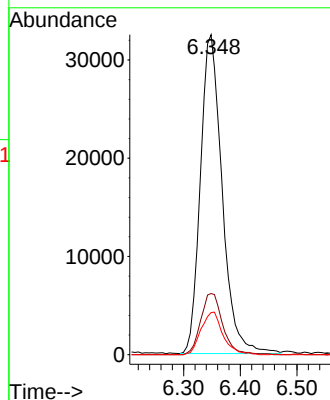
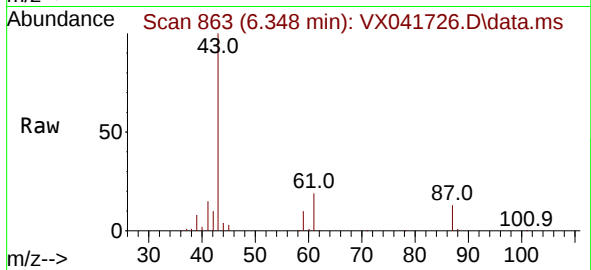
Tgt Ion: 43	Resp: 86470
Ion Ratio	Lower Upper
43 100	
61 19.4	15.2 22.8
87 13.4	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#44

Trichloroethene

Concen: 18.917 ug/l

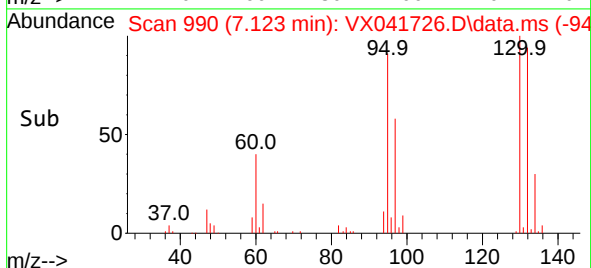
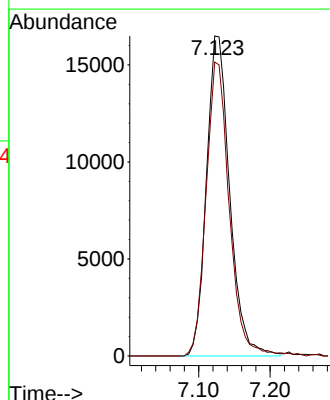
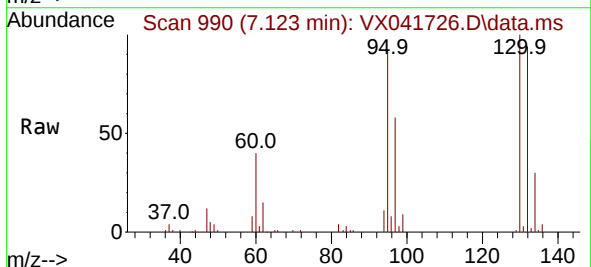
RT: 7.123 min Scan# 990

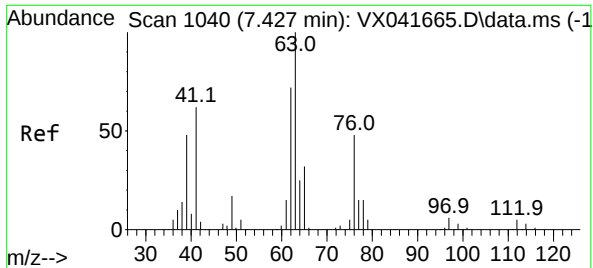
Delta R.T. -0.000 min

Lab File: VX041726.D

Acq: 04 Jun 2024 11:35

Tgt Ion:130	Resp: 37252
Ion Ratio	Lower Upper
130 100	
95 91.9	0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.548 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX041726.D

Acq: 04 Jun 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0604MBS01

Tgt Ion: 63 Resp: 3365

Ion Ratio Lower Upper

63 100

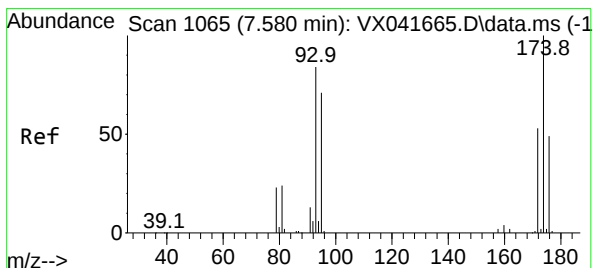
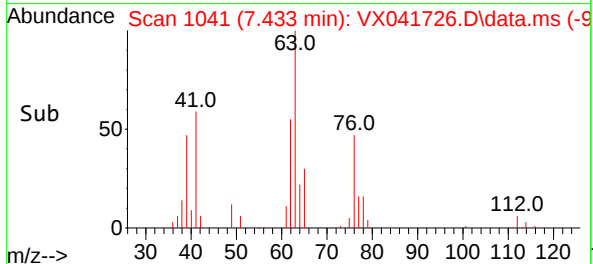
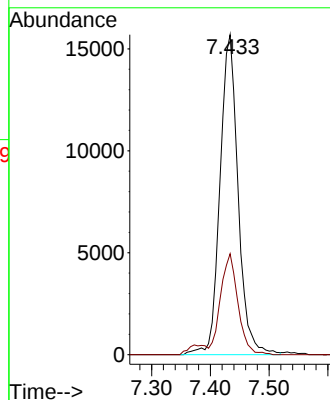
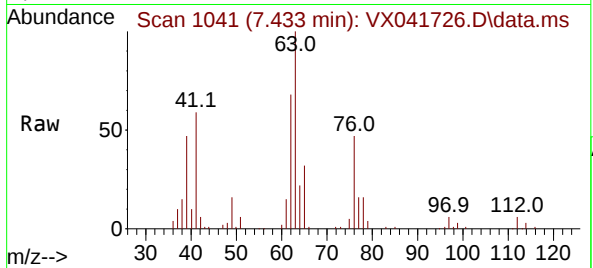
65 31.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#46

Dibromomethane

Concen: 19.303 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041726.D

Acq: 04 Jun 2024 11:35

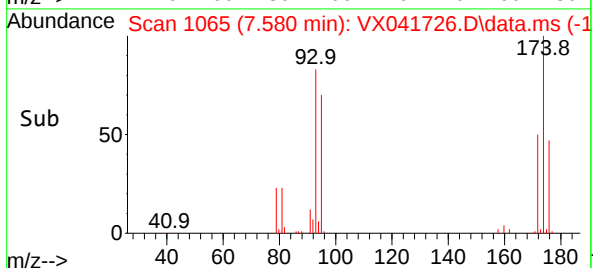
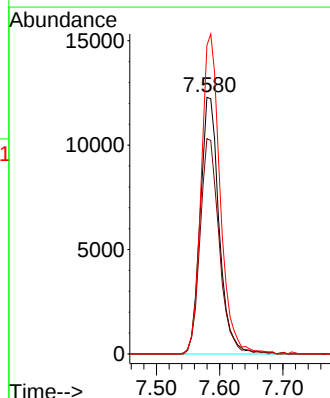
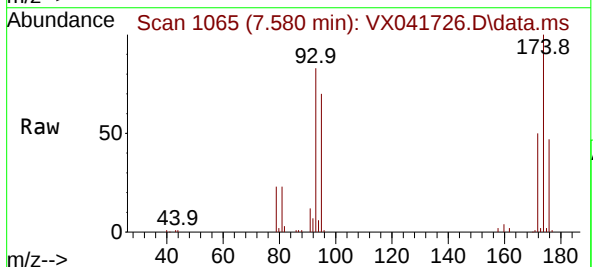
Tgt Ion: 93 Resp: 25488

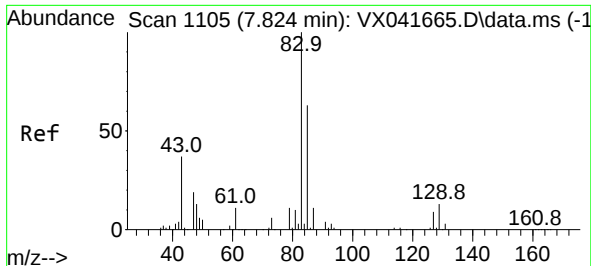
Ion Ratio Lower Upper

93 100

95 85.4 66.6 100.0

174 125.2 69.4 104.0#





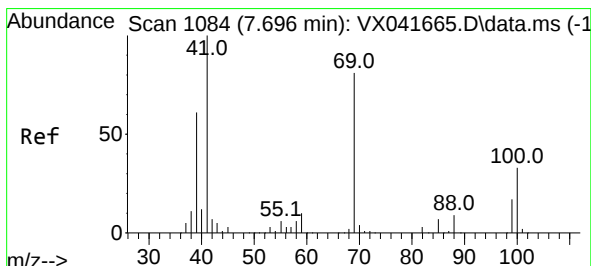
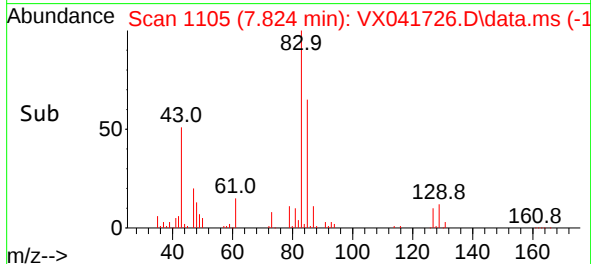
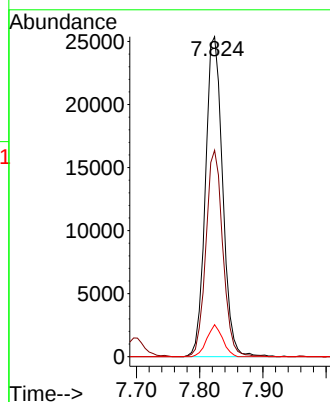
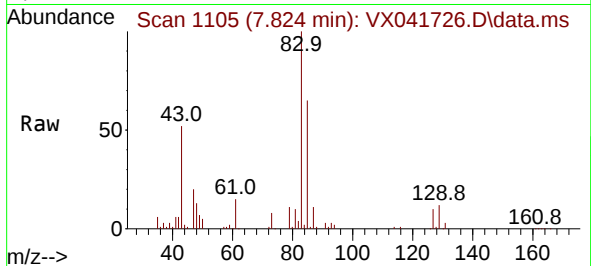
#47
Bromodichloromethane
Concen: 19.625 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

Tgt Ion: 83 Resp: 4798
Ion Ratio Lower Upper
83 100
85 64.5 49.8 74.6
127 10.0 7.1 10.7

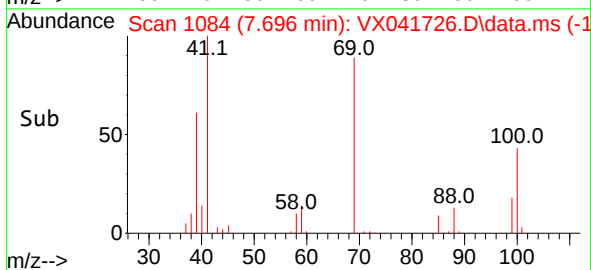
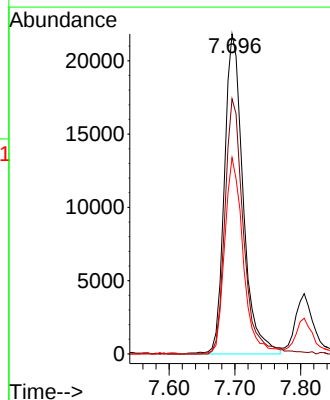
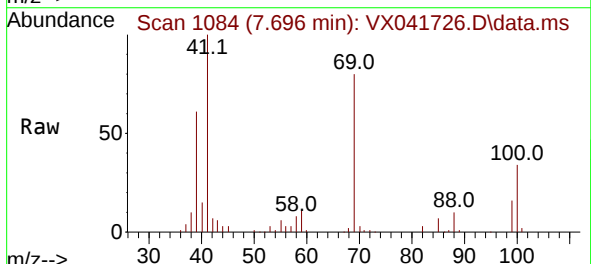
Manual Integrations
APPROVED

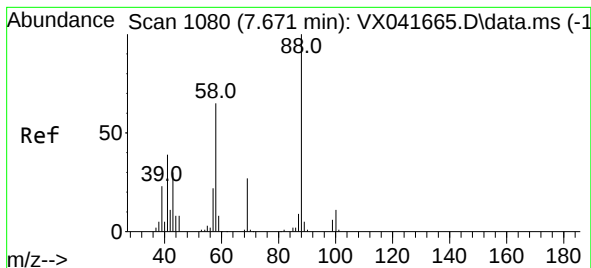
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#48
Methyl methacrylate
Concen: 20.442 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

Tgt Ion: 41 Resp: 43330
Ion Ratio Lower Upper
41 100
69 79.1 59.2 88.8
39 60.4 47.7 71.5





#49

1,4-Dioxane

Concen: 434.906 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX041726.D

Acq: 04 Jun 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0604MBS01

Tgt Ion: 88 Resp: 2014

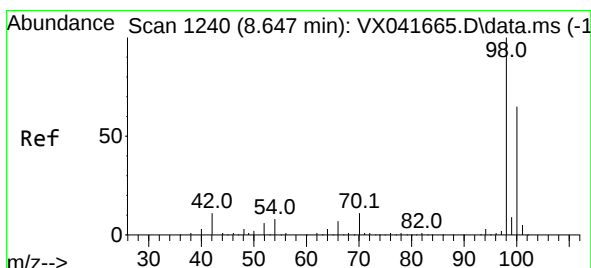
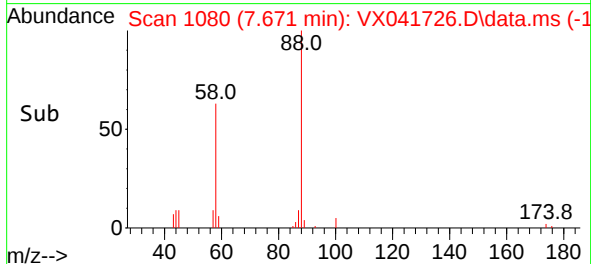
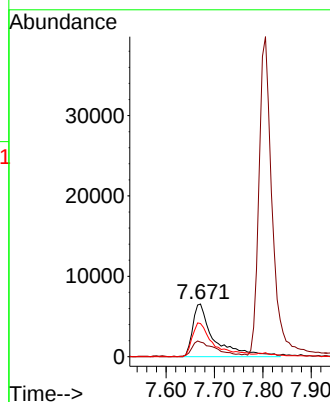
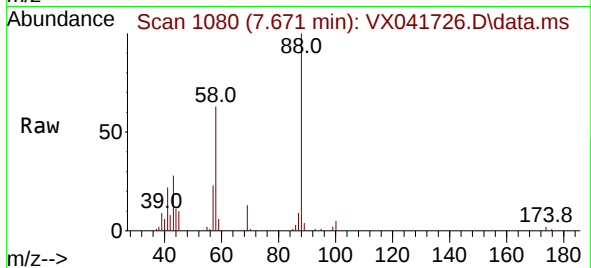
Ion	Ratio	Lower	Upper
88	100		
43	33.5	0.0	0.0
58	64.0	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#50

Toluene-d8

Concen: 51.083 ug/l

RT: 8.647 min Scan# 1240

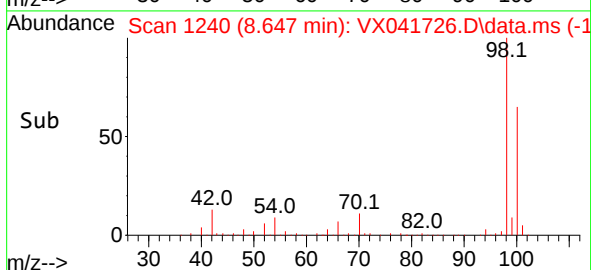
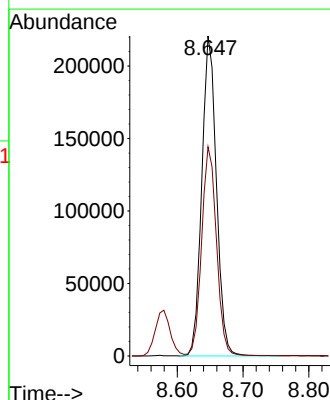
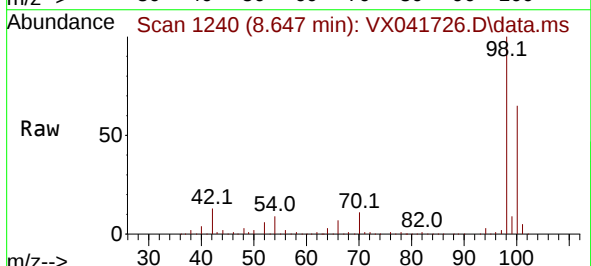
Delta R.T. -0.000 min

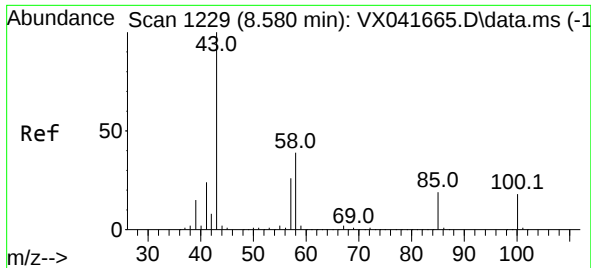
Lab File: VX041726.D

Acq: 04 Jun 2024 11:35

Tgt Ion: 98 Resp: 341475

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.1	79.7





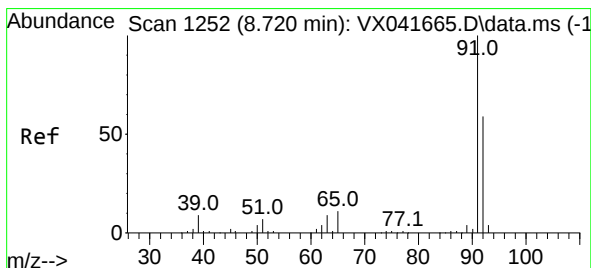
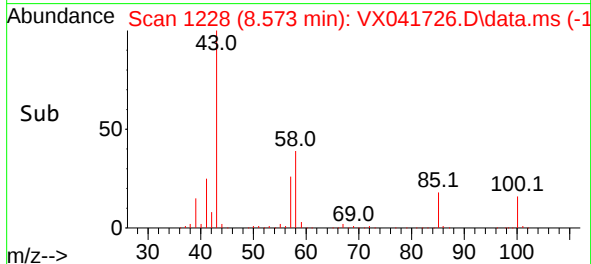
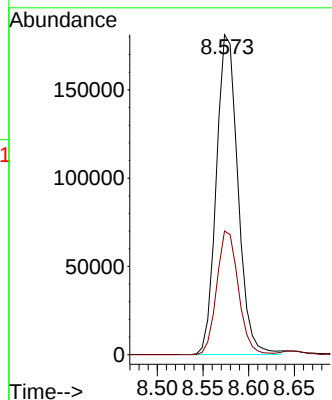
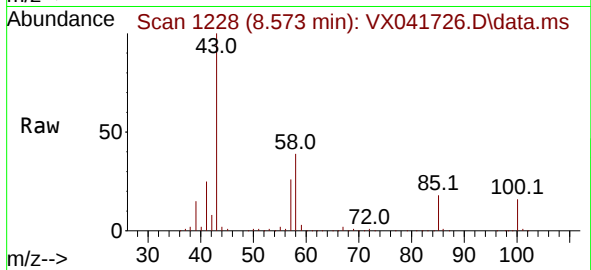
#51
4-Methyl-2-Pentanone
Concen: 104.279 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

Tgt Ion: 43 Resp: 29846
Ion Ratio Lower Upper
43 100
58 38.8 30.4 45.6

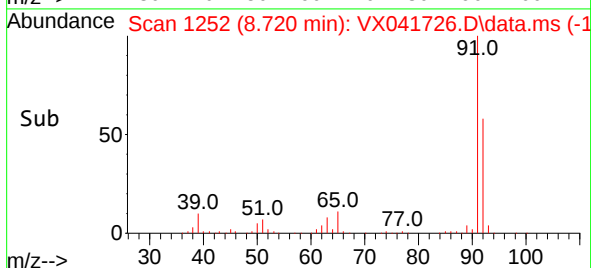
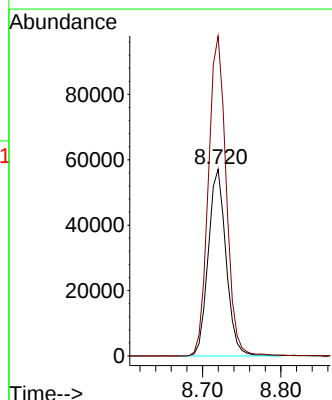
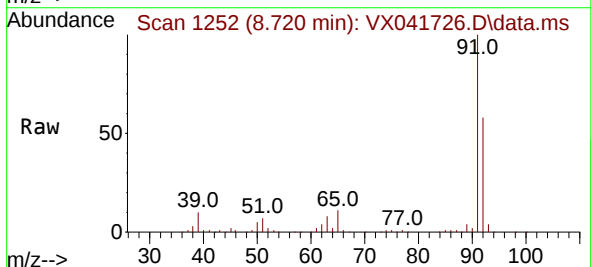
Manual Integrations
APPROVED

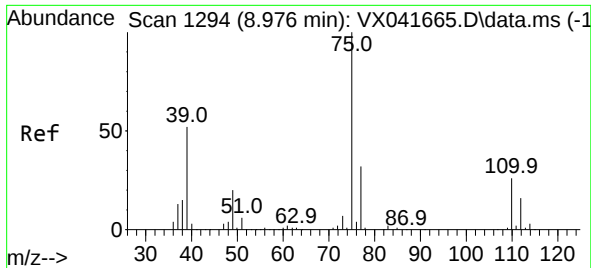
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#52
Toluene
Concen: 19.589 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

Tgt Ion: 92 Resp: 90013
Ion Ratio Lower Upper
92 100
91 171.9 134.2 201.2





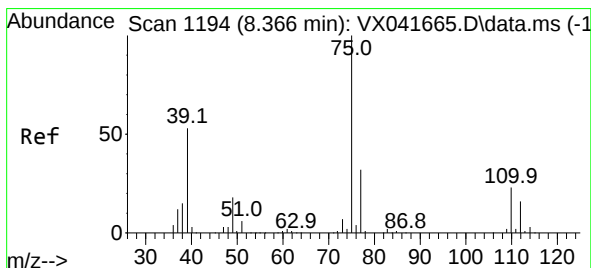
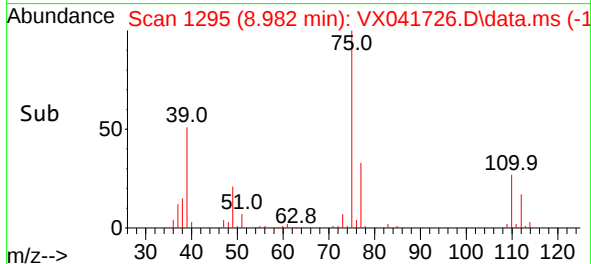
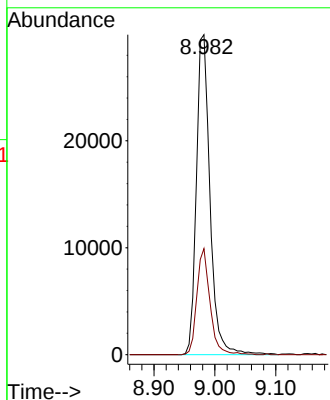
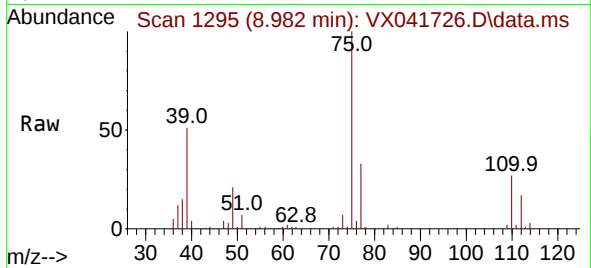
#53
 t-1,3-Dichloropropene
 Concen: 19.325 ug/l
 RT: 8.982 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VX041726.D
 Acq: 04 Jun 2024 11:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0604MBS01

Tgt Ion: 75 Resp: 46509
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.7 38.5

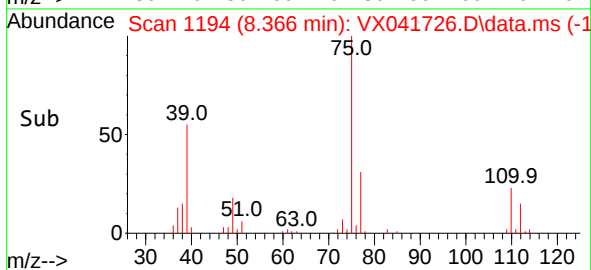
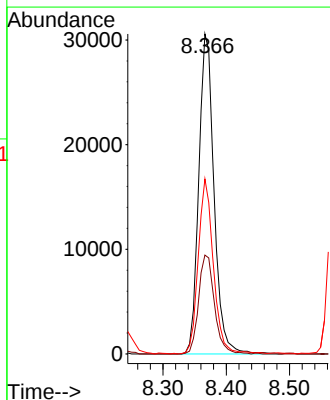
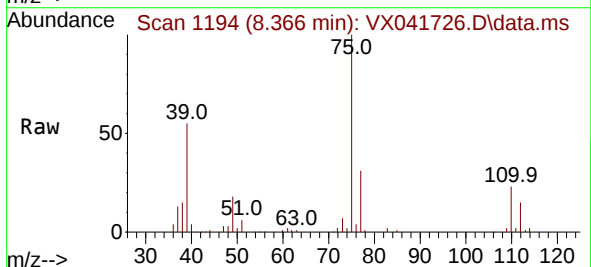
Manual Integrations
 APPROVED

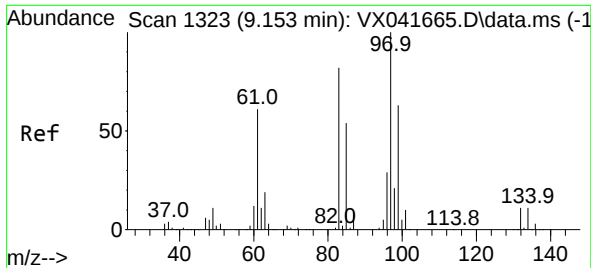
Reviewed By :John Carlone 06/05/2024
 Supervised By :Mahesh Dadoda 06/05/2024



#54
 cis-1,3-Dichloropropene
 Concen: 19.331 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX041726.D
 Acq: 04 Jun 2024 11:35

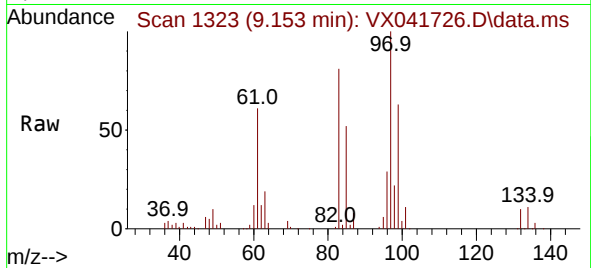
Tgt Ion: 75 Resp: 51466
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.3 37.9
 39 54.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.719 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

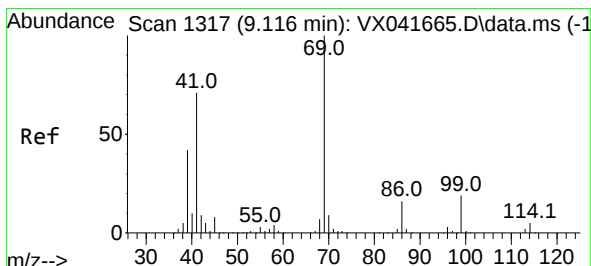
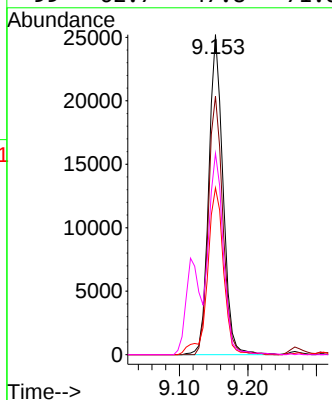
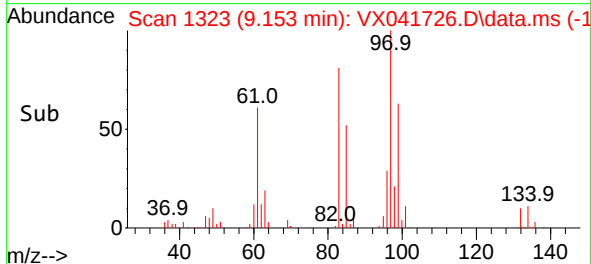
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01



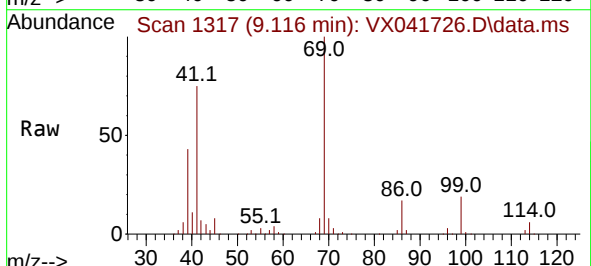
Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.8	65.8	98.8
85	52.1	41.6	62.4
99	62.7	47.8	71.8

Manual Integrations
APPROVED

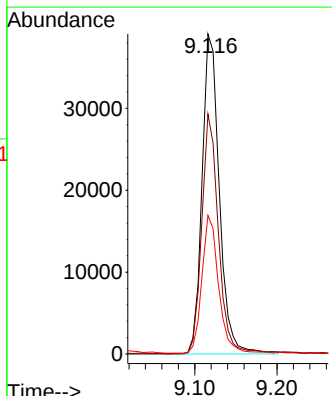
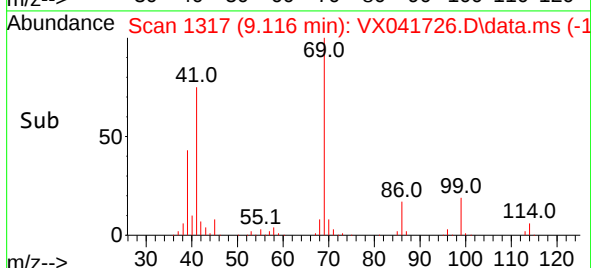
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

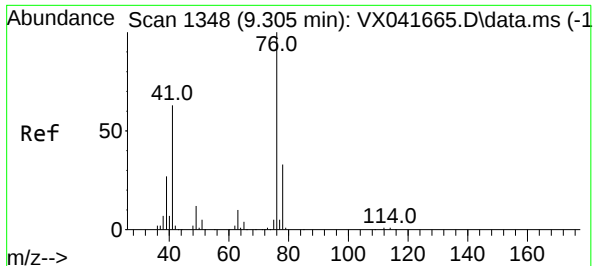


#56
Ethyl methacrylate
Concen: 20.190 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35



Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.3	56.8	85.2
39	42.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.769 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX041726.D

Acq: 04 Jun 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0604MBS01

Tgt Ion: 76 Resp: 6079

Ion Ratio Lower Upper

76 100

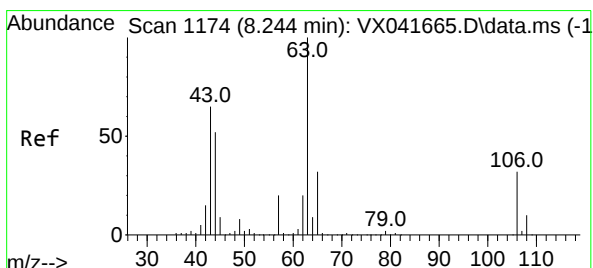
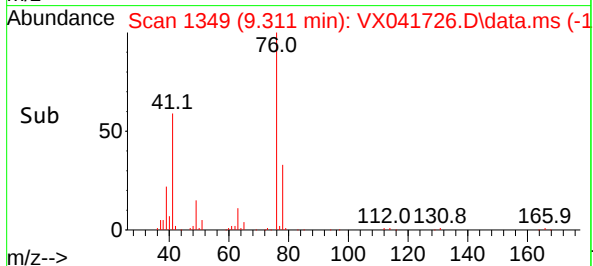
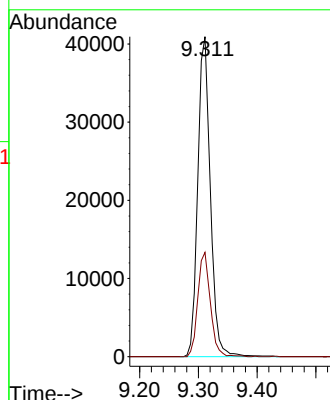
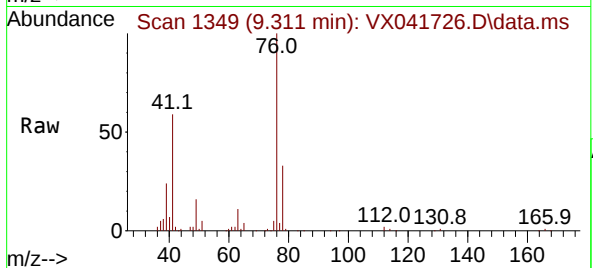
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#58

2-Chloroethyl Vinyl ether

Concen: 111.791 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX041726.D

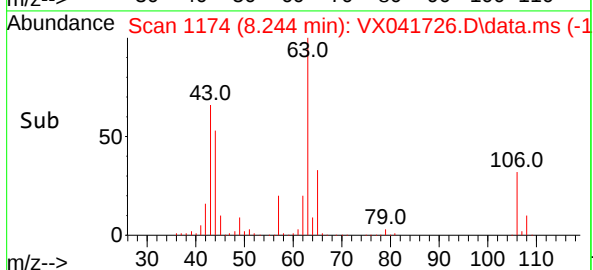
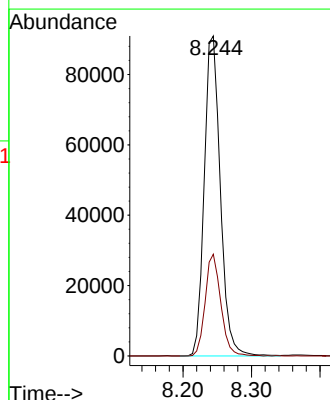
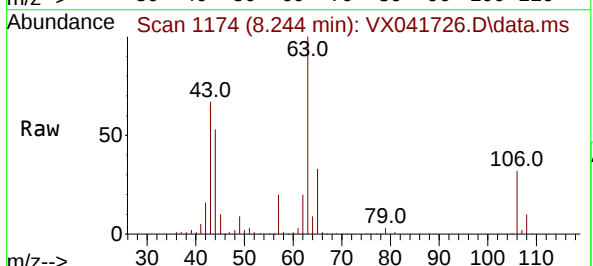
Acq: 04 Jun 2024 11:35

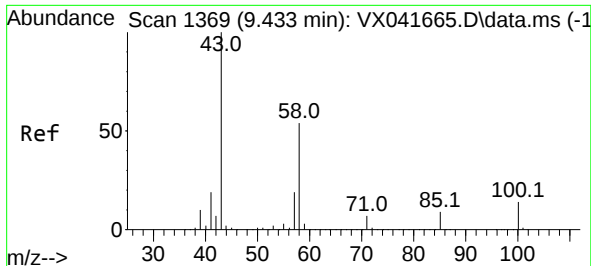
Tgt Ion: 63 Resp: 148803

Ion Ratio Lower Upper

63 100

106 30.8 22.5 33.7





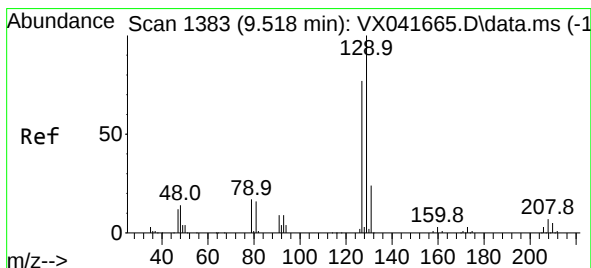
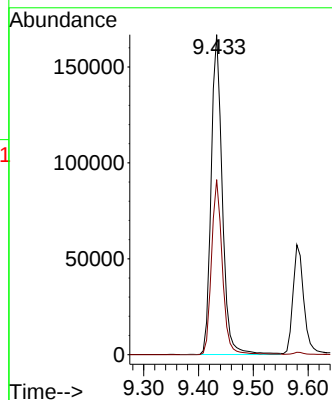
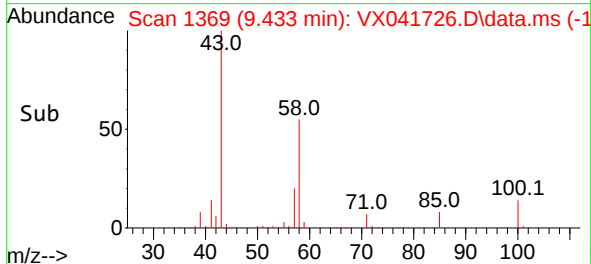
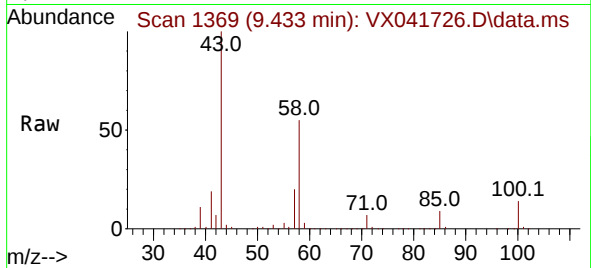
#59
2-Hexanone
Concen: 107.362 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

Tgt Ion: 43 Resp: 234278
Ion Ratio Lower Upper
43 100
58 53.6 26.2 78.5

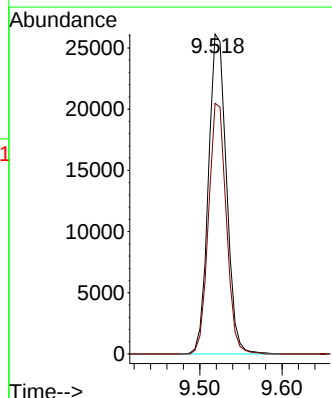
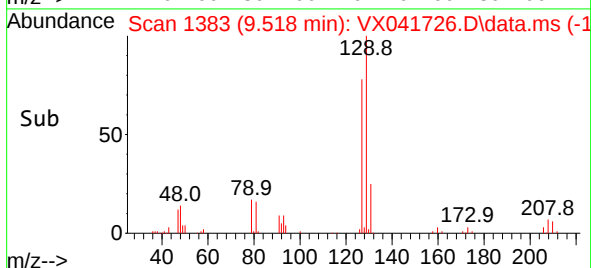
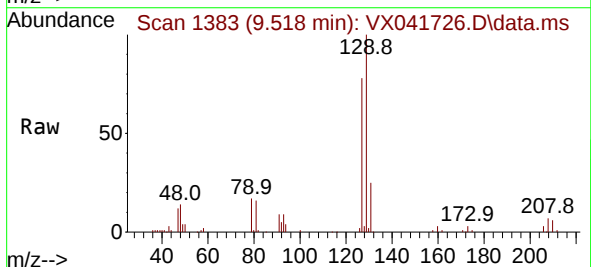
Manual Integrations
APPROVED

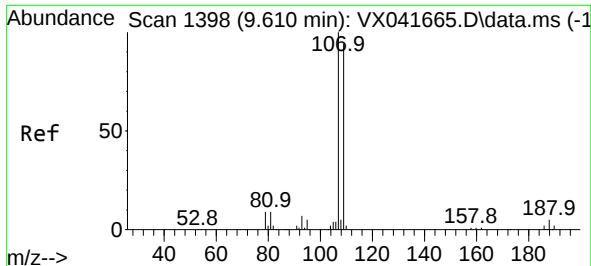
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#60
Dibromochloromethane
Concen: 19.360 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

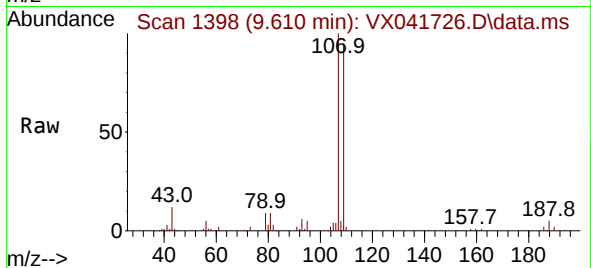
Tgt Ion:129 Resp: 39781
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.082 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

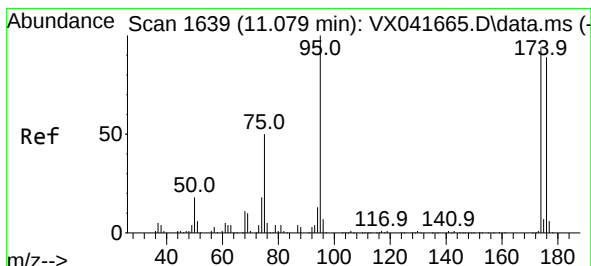
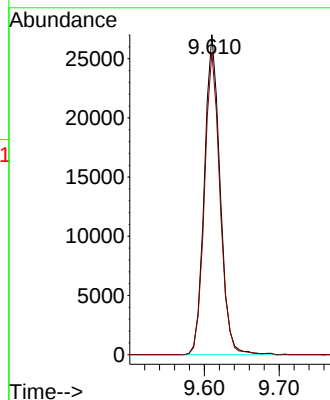
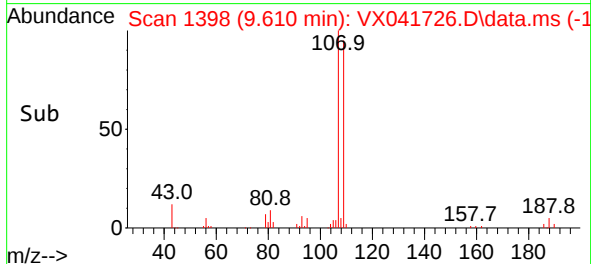
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01



Tgt Ion:107 Resp: 3926
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8

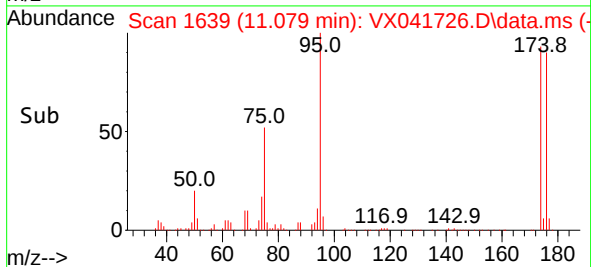
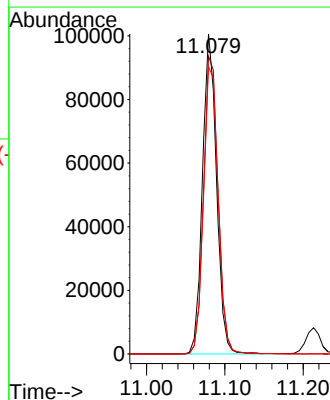
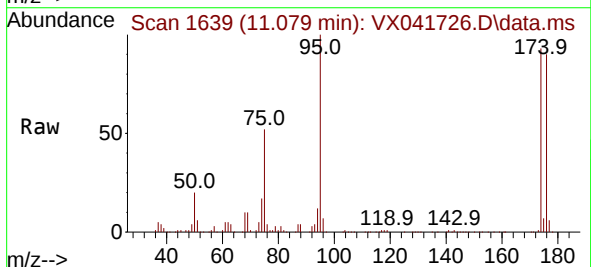
Manual Integrations
APPROVED

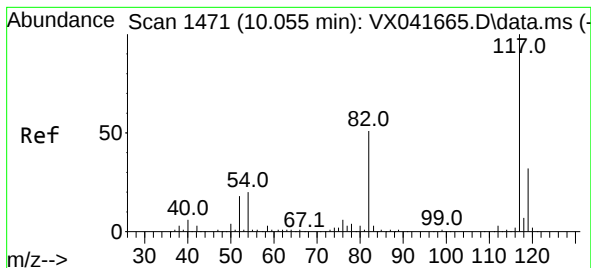
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#62
4-Bromofluorobenzene
Concen: 50.654 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

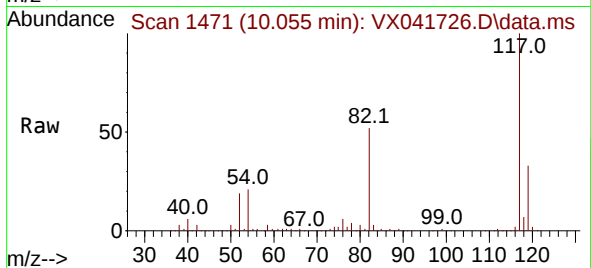
Tgt Ion: 95 Resp: 124973
Ion Ratio Lower Upper
95 100
174 96.6 0.0 135.6
176 94.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

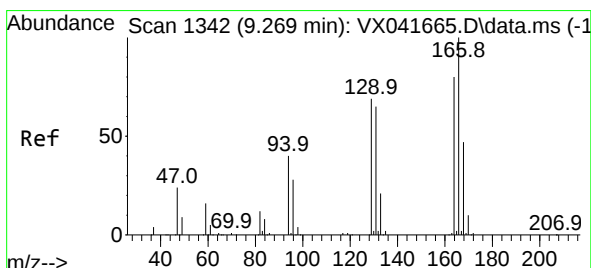
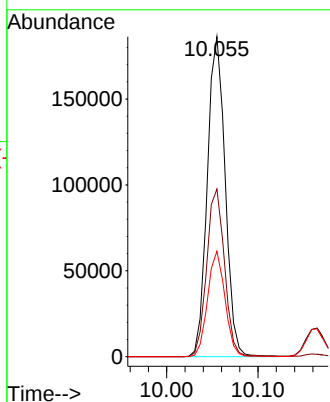
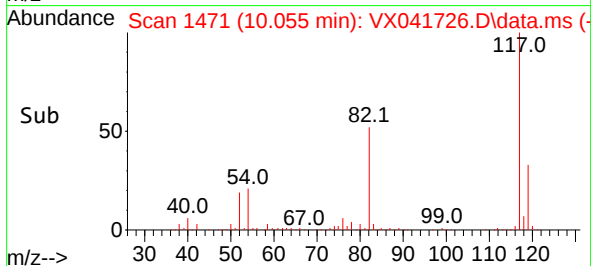
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01



Tgt Ion:117 Resp: 252080
Ion Ratio Lower Upper
117 100
82 52.4 46.2 69.4
119 33.0 25.5 38.3

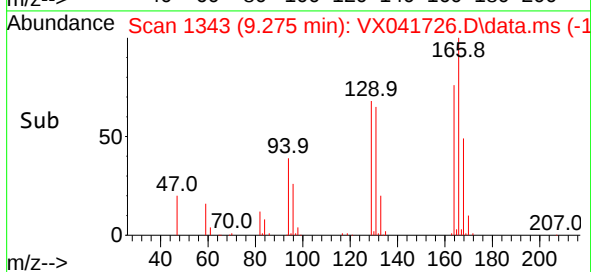
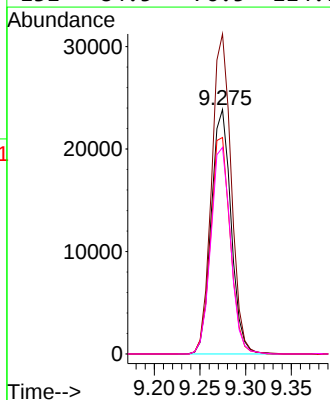
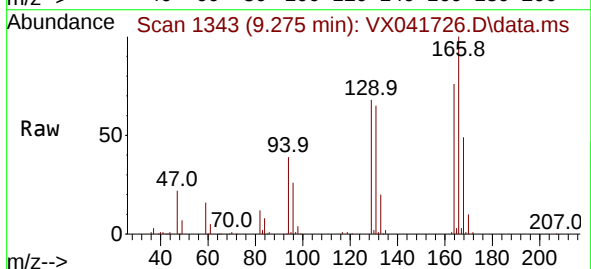
Manual Integrations
APPROVED

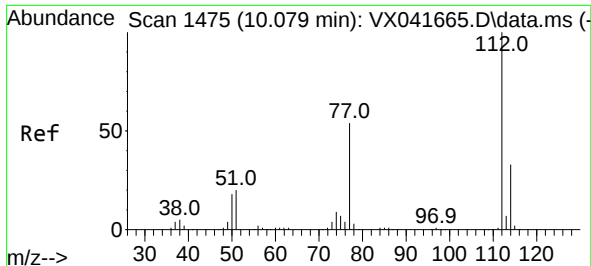
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#64
Tetrachloroethene
Concen: 19.033 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

Tgt Ion:164 Resp: 35960
Ion Ratio Lower Upper
164 100
166 130.9 102.7 154.1
129 88.6 80.4 120.6
131 84.5 76.5 114.7





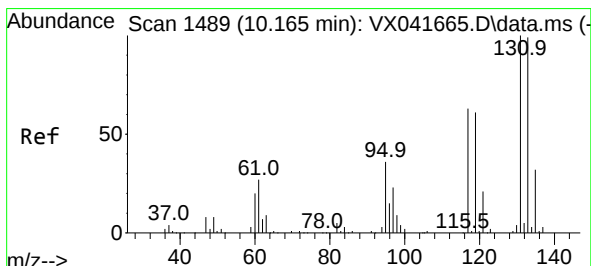
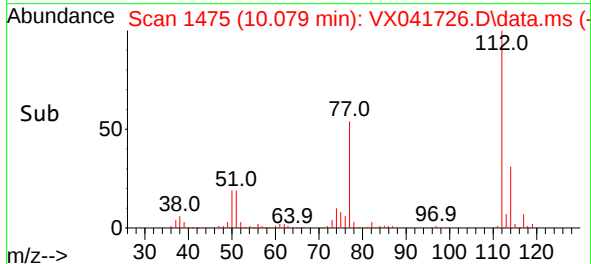
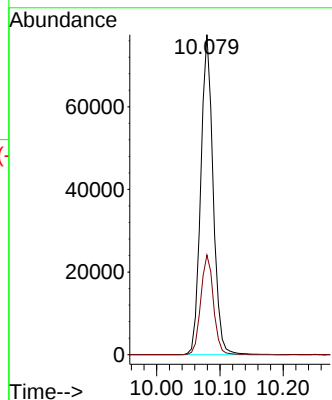
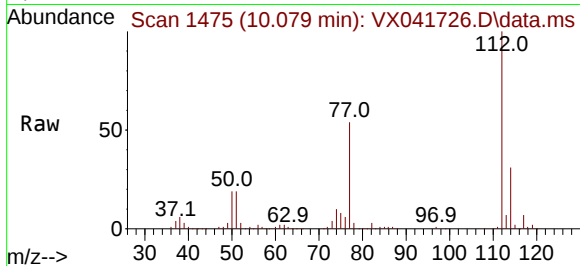
#65
Chlorobenzene
Concen: 19.476 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

Tgt Ion:112 Resp: 10536
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5

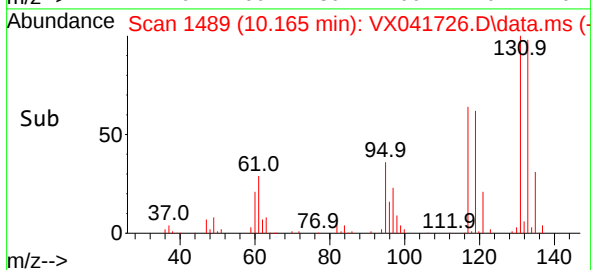
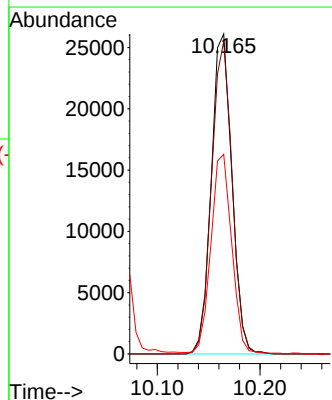
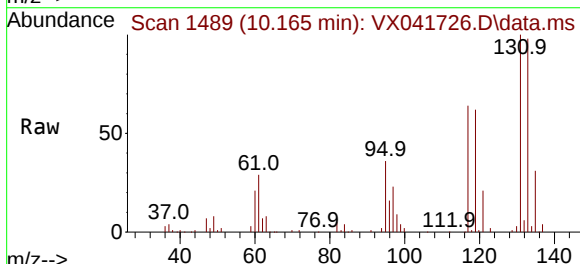
Manual Integrations
APPROVED

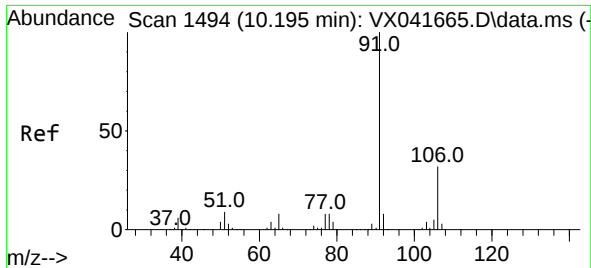
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.451 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

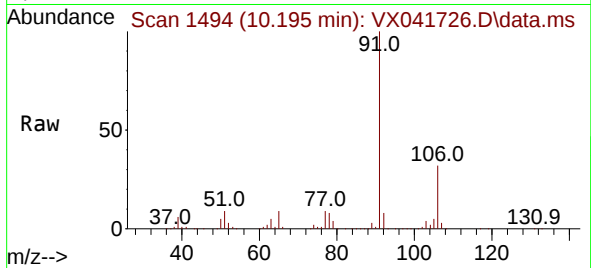
Tgt Ion:131 Resp: 36515
Ion Ratio Lower Upper
131 100
133 97.1 47.1 141.4
119 63.1 32.2 96.6





#67
Ethyl Benzene
Concen: 19.754 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

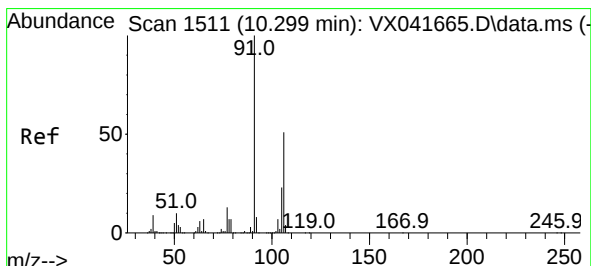
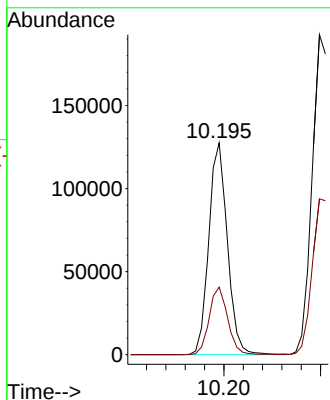
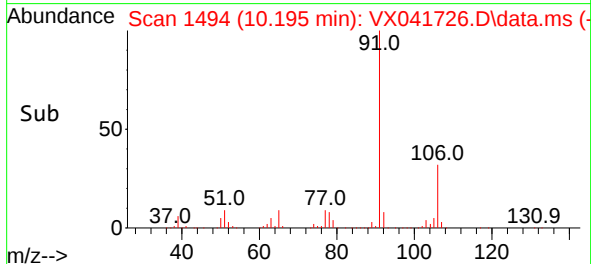
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01



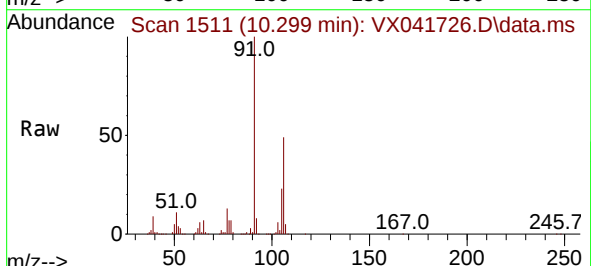
Tgt Ion: 91 Resp: 170318
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3

Manual Integrations
APPROVED

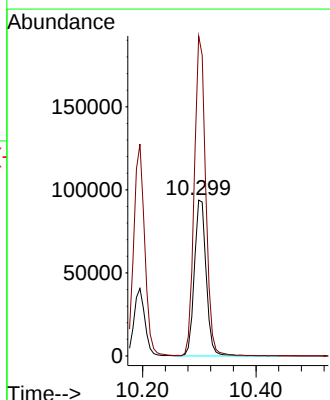
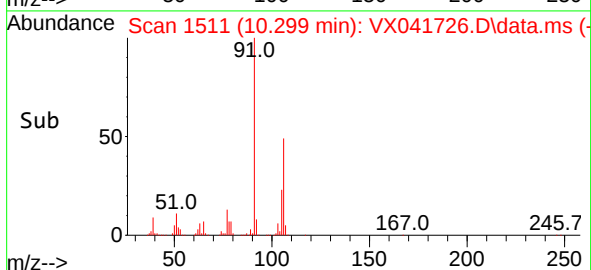
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

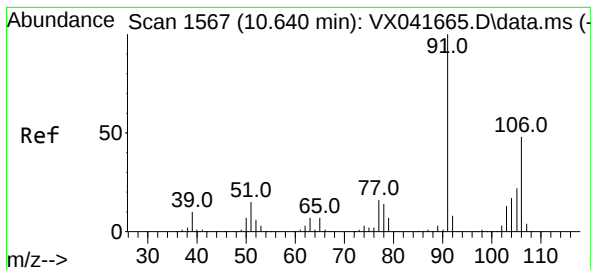


#68
m/p-Xylenes
Concen: 39.394 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35



Tgt Ion:106 Resp: 135120
Ion Ratio Lower Upper
106 100
91 198.4 165.5 248.3





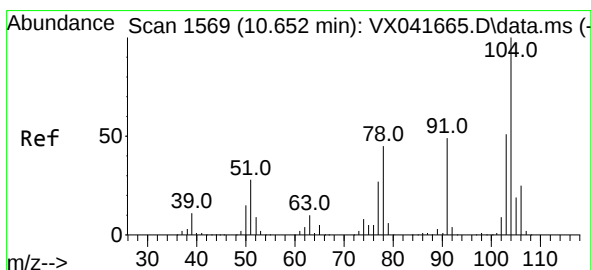
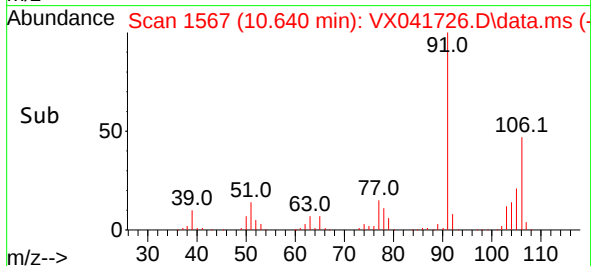
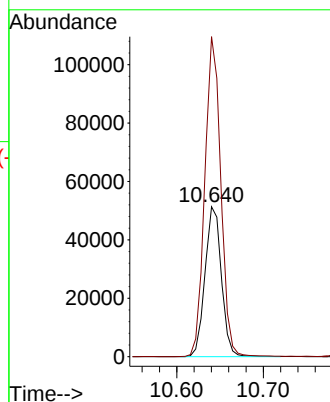
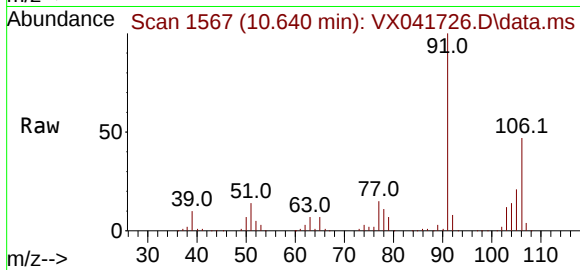
#69
o-Xylene
Concen: 19.789 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

Tgt Ion:106 Resp: 6752
Ion Ratio Lower Upper
106 100
91 208.8 108.9 326.8

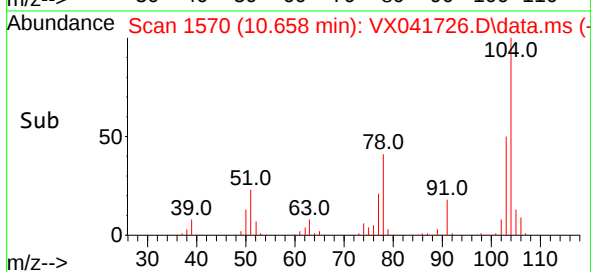
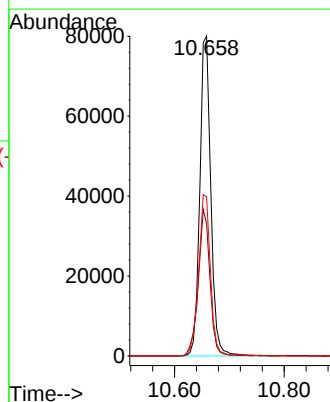
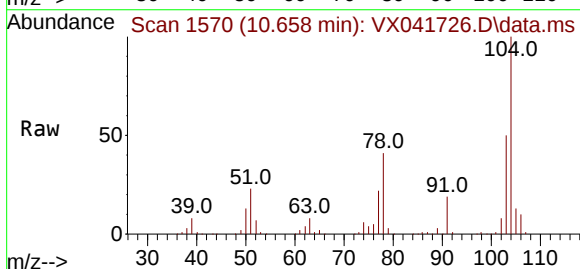
Manual Integrations
APPROVED

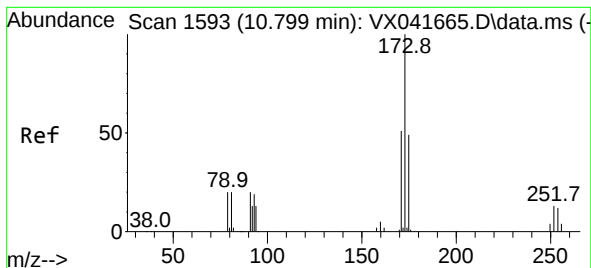
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#70
Styrene
Concen: 19.894 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

Tgt Ion:104 Resp: 112121
Ion Ratio Lower Upper
104 100
78 48.5 43.6 65.4
103 54.5 43.6 65.4





#71

Bromoform

Concen: 18.978 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041726.D

Acq: 04 Jun 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0604MBS01

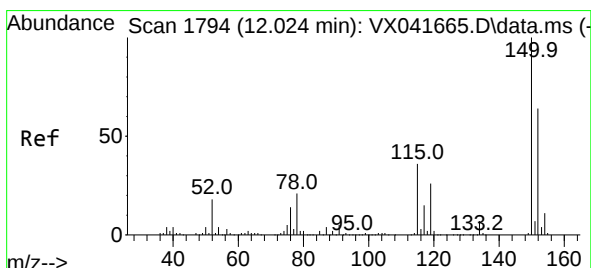
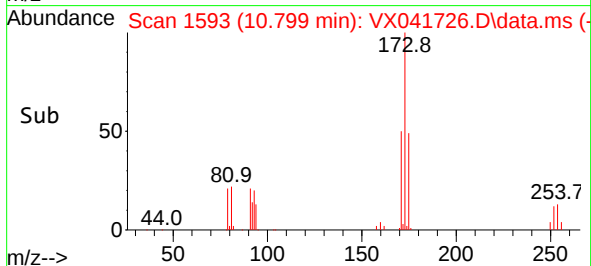
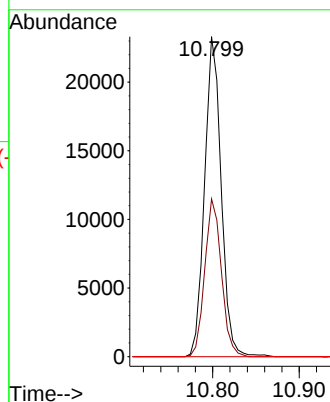
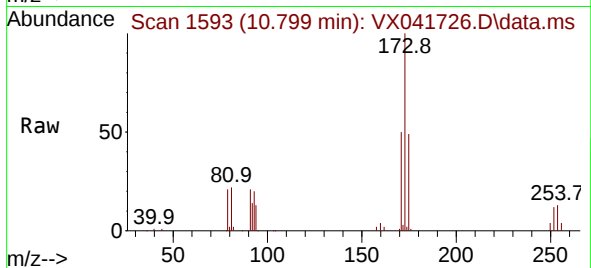
Tgt Ion:	173	Resp:	3102
Ion Ratio	Lower	Upper	
173	100		
175	49.5	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

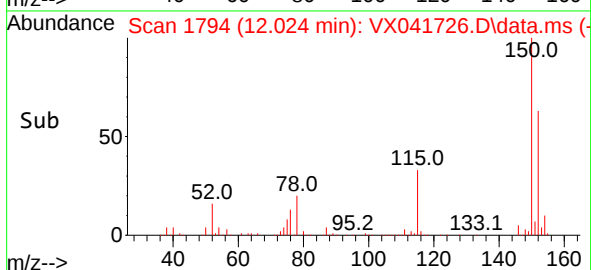
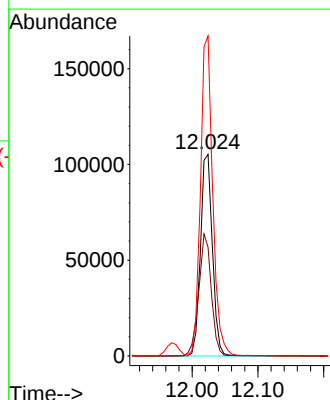
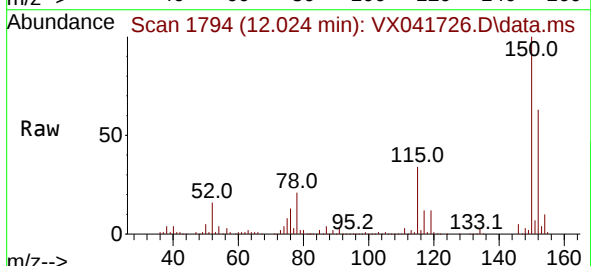
RT: 12.024 min Scan# 1794

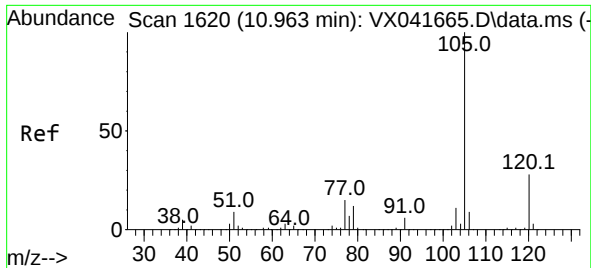
Delta R.T. -0.000 min

Lab File: VX041726.D

Acq: 04 Jun 2024 11:35

Tgt Ion:	152	Resp:	132353
Ion Ratio	Lower	Upper	
152	100		
115	63.7	43.3	129.9
150	163.2	0.0	345.0





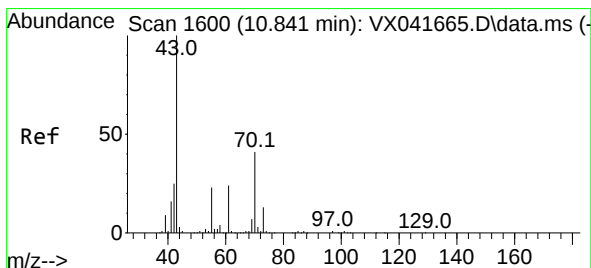
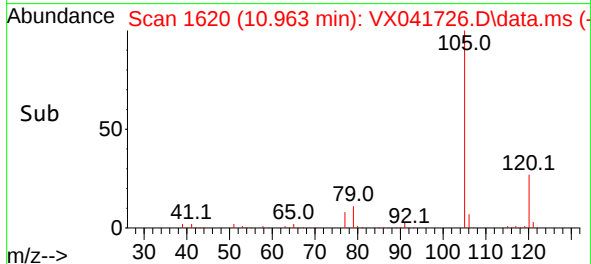
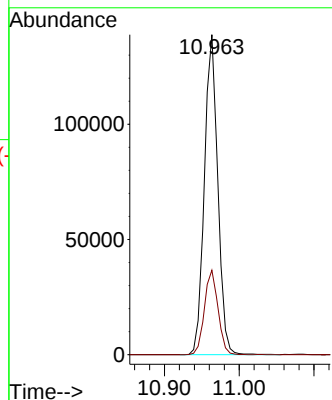
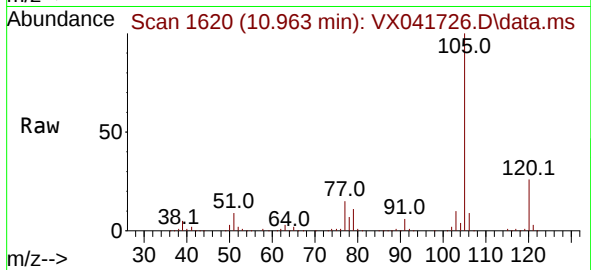
#73
Isopropylbenzene
Concen: 21.051 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

Tgt Ion:105 Resp: 172829
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6

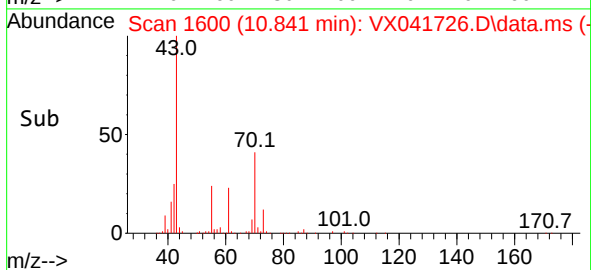
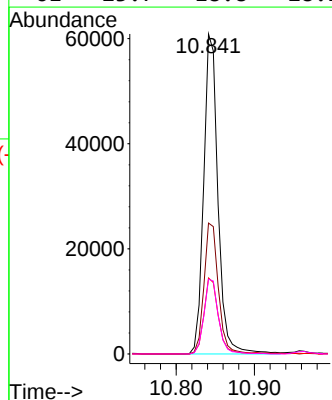
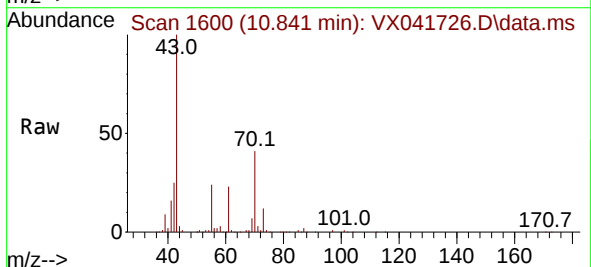
Manual Integrations
APPROVED

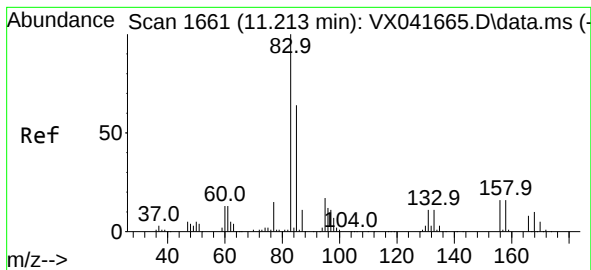
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#74
N-ethyl acetate
Concen: 21.213 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

Tgt Ion: 43 Resp: 77149
Ion Ratio Lower Upper
43 100
70 41.6 32.9 49.3
55 24.2 19.3 28.9
61 23.7 18.8 28.2





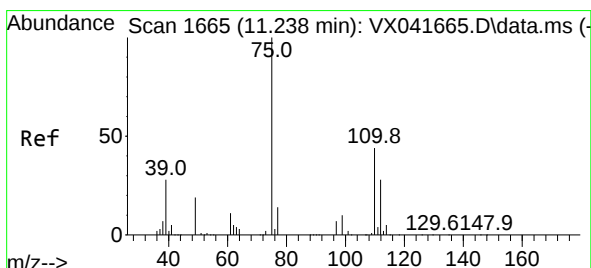
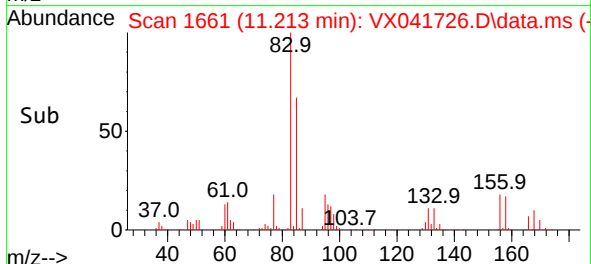
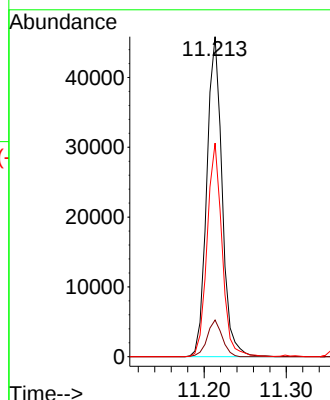
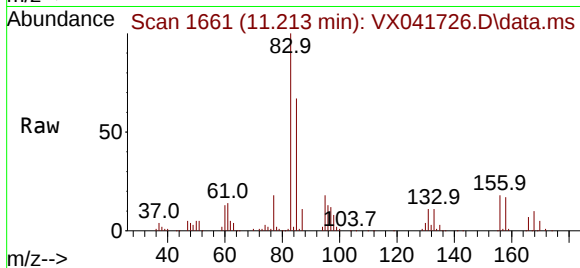
#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.344 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX041726.D
 Acq: 04 Jun 2024 11:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0604MBS01

Tgt Ion: 83 Resp: 5927
 Ion Ratio Lower Upper
 83 100
 131 11.3 5.3 15.8
 85 65.1 32.0 96.2

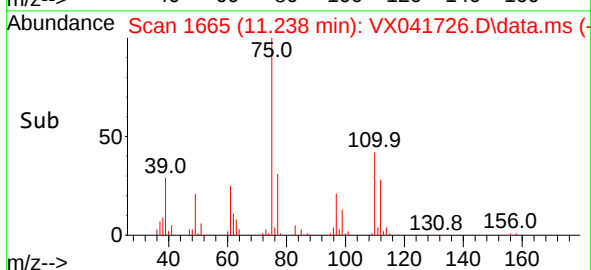
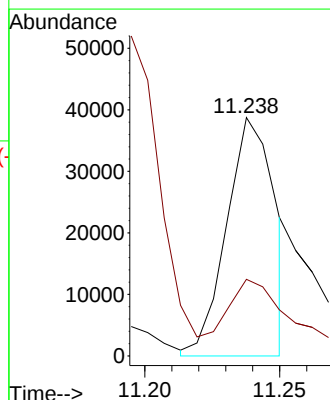
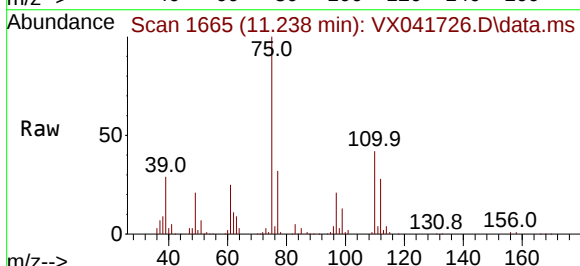
Manual Integrations
 APPROVED

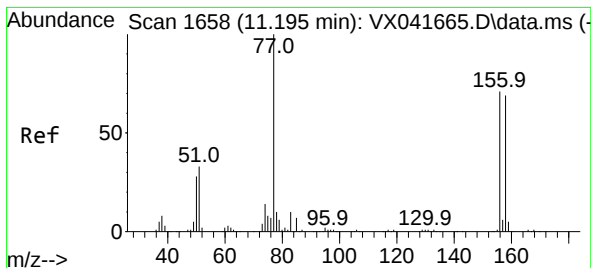
Reviewed By :John Carlone 06/05/2024
 Supervised By :Mahesh Dadoda 06/05/2024



#76
 1,2,3-Trichloropropane
 Concen: 20.854 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX041726.D
 Acq: 04 Jun 2024 11:35

Tgt Ion: 75 Resp: 48158
 Ion Ratio Lower Upper
 75 100
 77 43.8 19.1 57.5





#77

Bromobenzene

Concen: 20.014 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX041726.D

Acq: 04 Jun 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0604MBS01

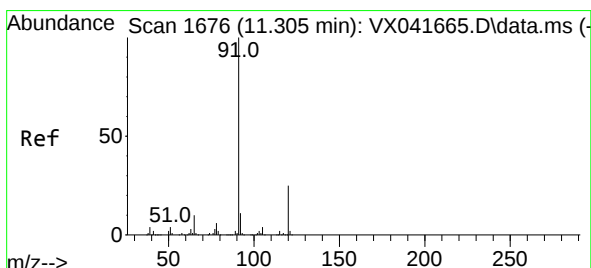
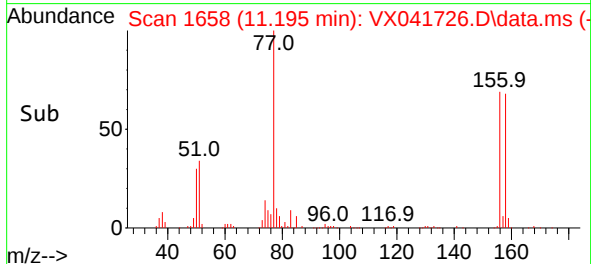
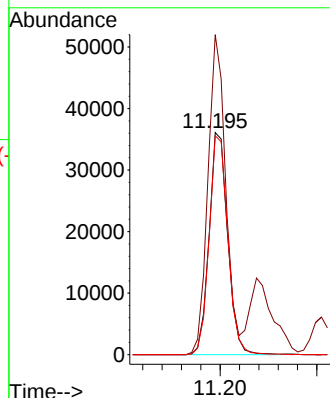
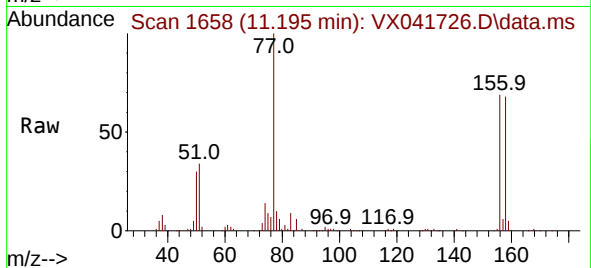
Tgt Ion:	156	Resp:	48500
Ion Ratio	Lower	Upper	
156	100		
77	136.4	88.4	265.3
158	98.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#78

n-propylbenzene

Concen: 21.014 ug/l

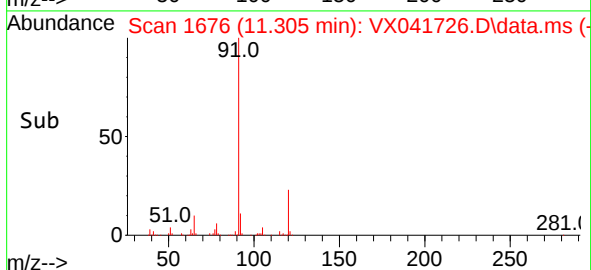
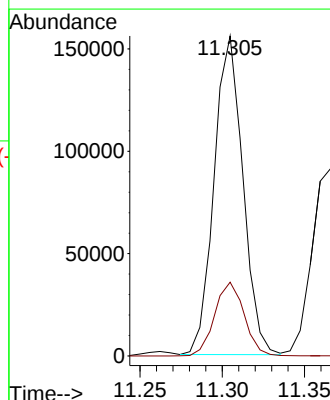
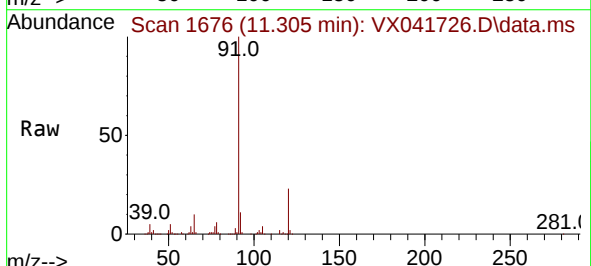
RT: 11.305 min Scan# 1676

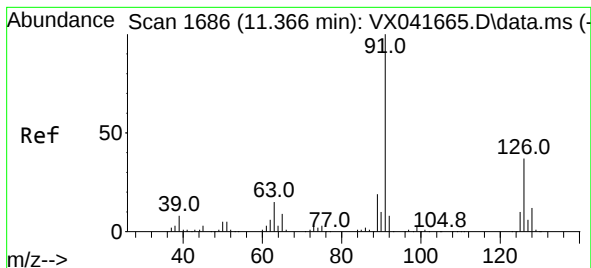
Delta R.T. -0.000 min

Lab File: VX041726.D

Acq: 04 Jun 2024 11:35

Tgt Ion:	91	Resp:	189441
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.5	34.4





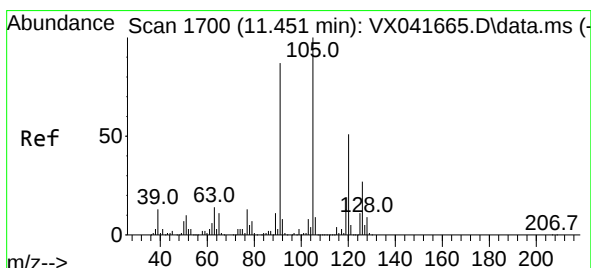
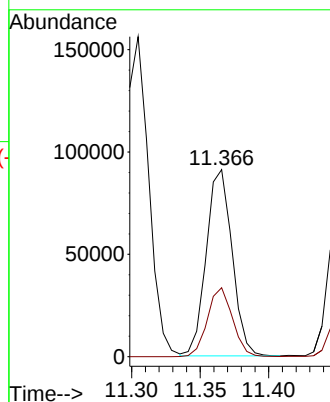
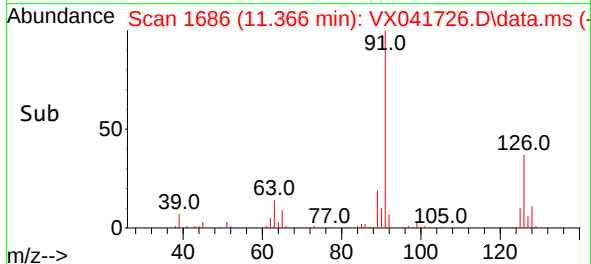
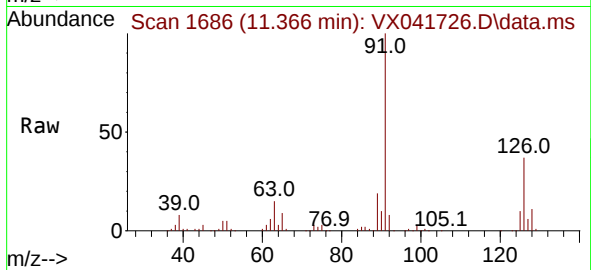
#79
2-Chlorotoluene
Concen: 20.652 ug/l
RT: 11.366 min Scan# 11966
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01

Tgt Ion: 91 Resp: 11966
Ion Ratio Lower Upper
91 100
126 36.0 16.3 48.8

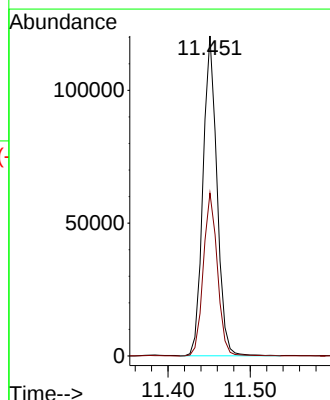
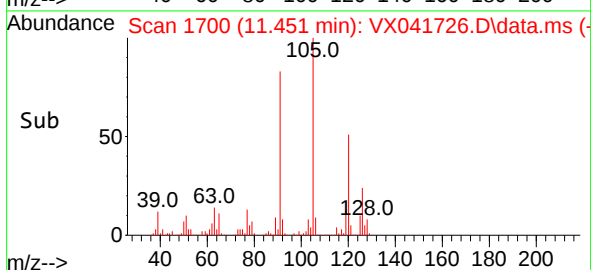
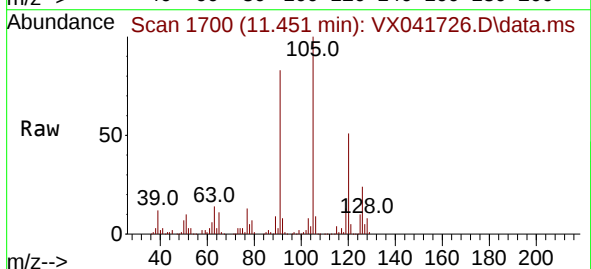
Manual Integrations
APPROVED

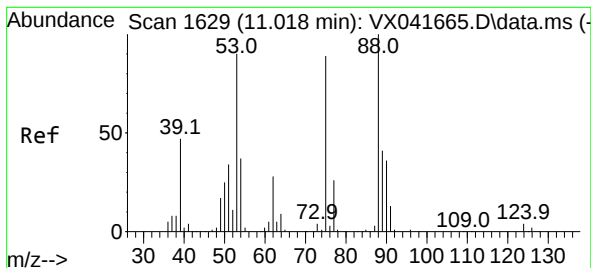
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.765 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

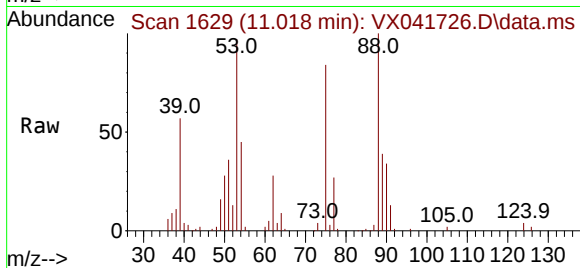
Tgt Ion:105 Resp: 142341
Ion Ratio Lower Upper
105 100
120 51.3 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.966 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

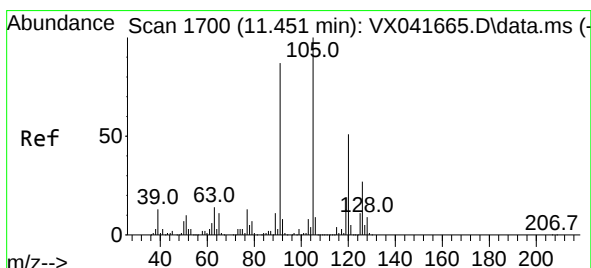
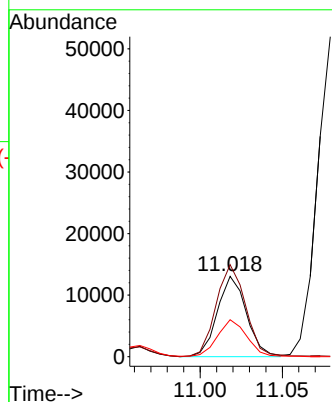
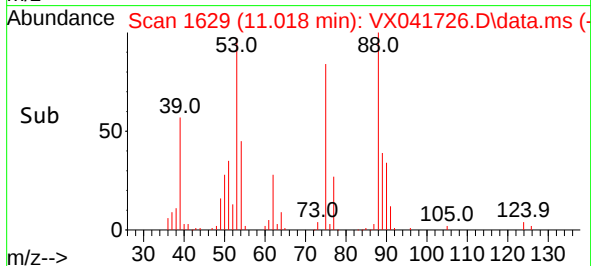
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01



Tgt Ion: 75 Resp: 16070
Ion Ratio Lower Upper
75 100
53 117.2 90.5 135.7
89 46.6 36.9 55.3

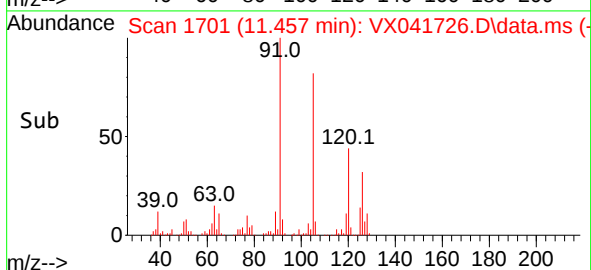
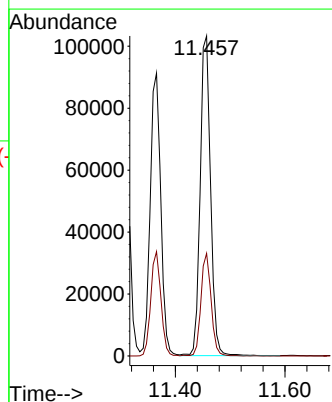
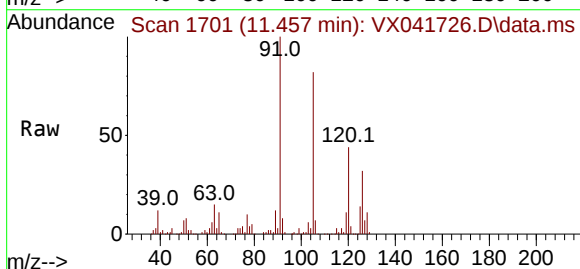
Manual Integrations
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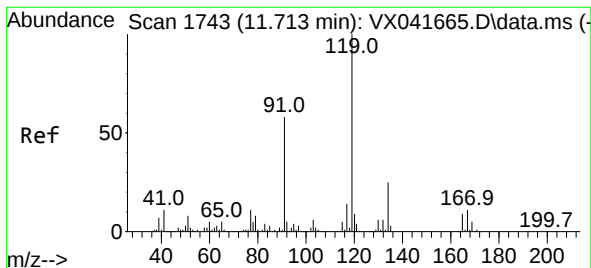
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#82
4-Chlorotoluene
Concen: 20.619 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

Tgt Ion: 91 Resp: 135921
Ion Ratio Lower Upper
91 100
126 31.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.538 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041726.D

Acq: 04 Jun 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0604MBS01

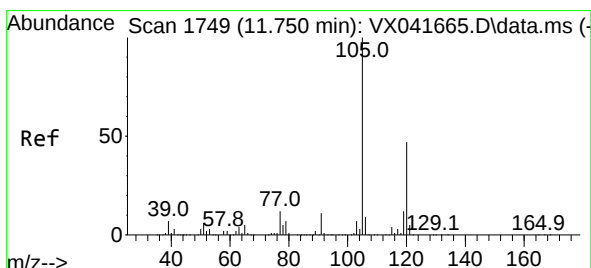
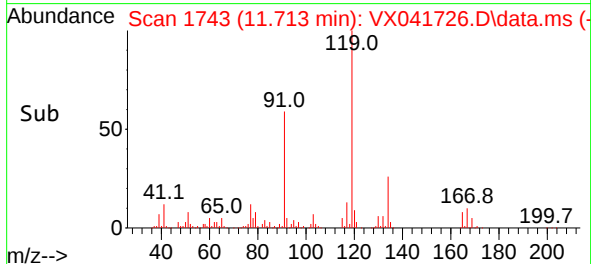
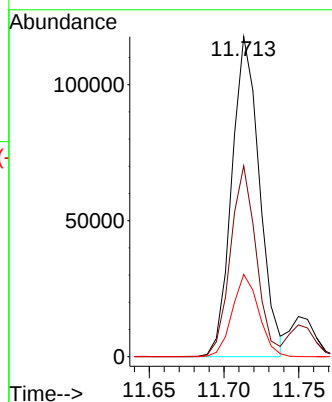
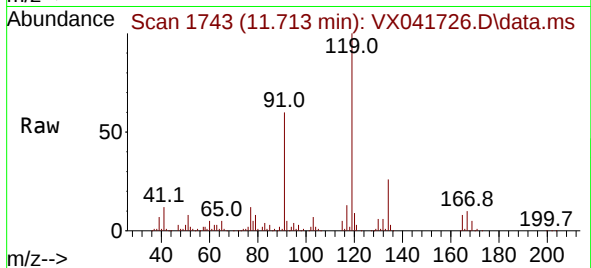
Tgt Ion:	119	Resp:	15164
Ion Ratio	Lower	Upper	
119	100		
91	55.6	31.2	93.6
134	24.6	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.820 ug/l

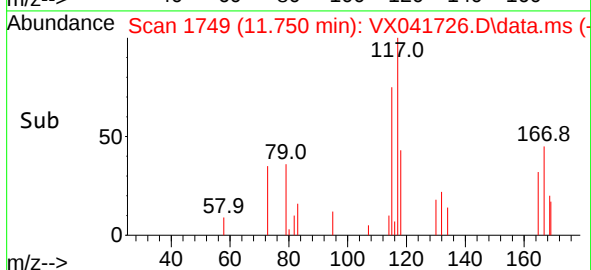
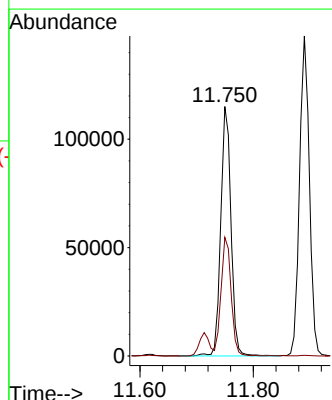
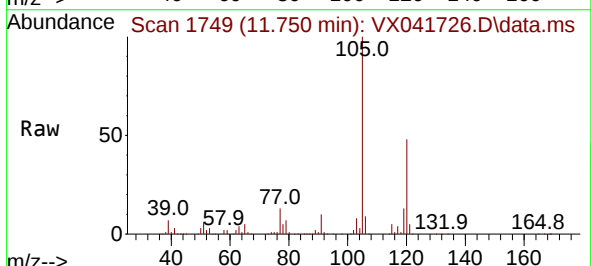
RT: 11.750 min Scan# 1749

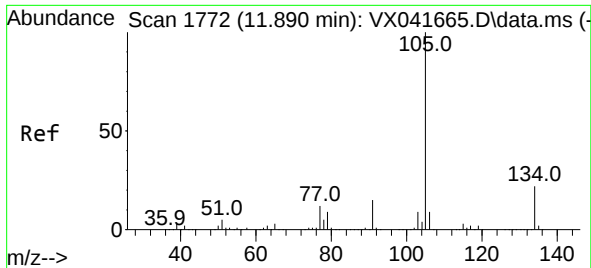
Delta R.T. -0.000 min

Lab File: VX041726.D

Acq: 04 Jun 2024 11:35

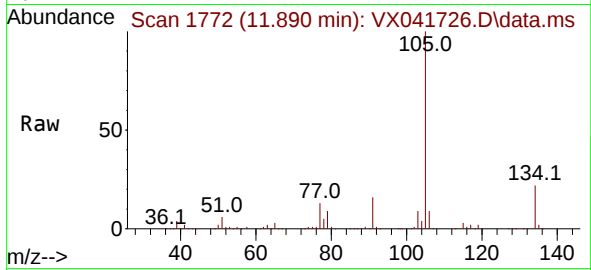
Tgt Ion:	105	Resp:	144599
Ion Ratio	Lower	Upper	
105	100		
120	46.4	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 20.993 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041726.D
 Acq: 04 Jun 2024 11:35

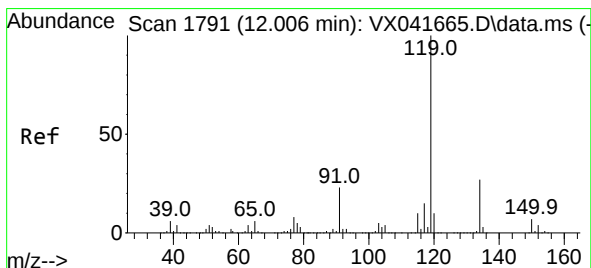
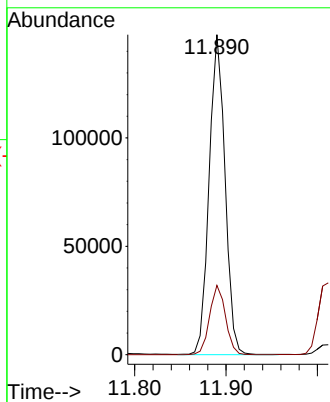
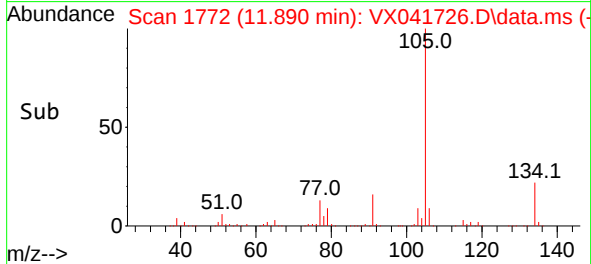
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0604MBS01



Tgt Ion:105 Resp: 177708
 Ion Ratio Lower Upper
 105 100
 134 21.6 9.8 29.4

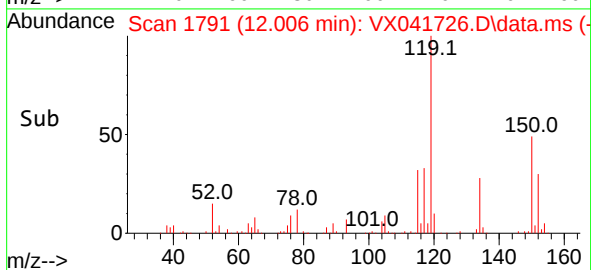
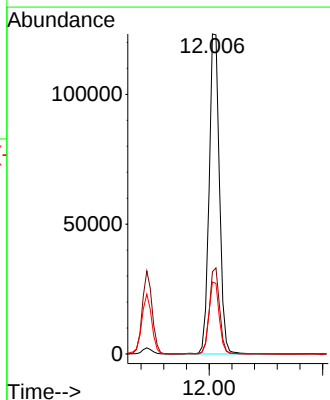
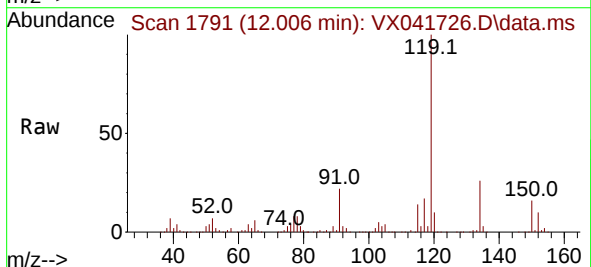
Manual Integrations
 APPROVED

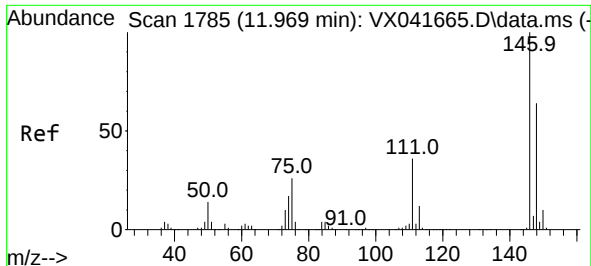
Reviewed By :John Carlone 06/05/2024
 Supervised By :Mahesh Dadoda 06/05/2024



#86
 p-Isopropyltoluene
 Concen: 20.889 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041726.D
 Acq: 04 Jun 2024 11:35

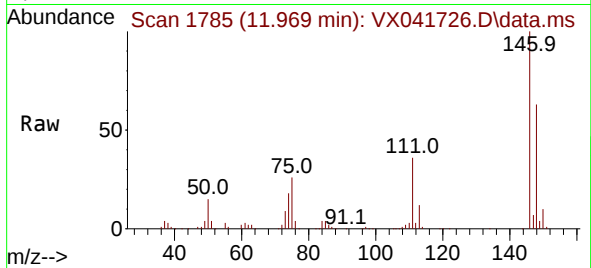
Tgt Ion:119 Resp: 155083
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 22.6 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 20.362 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

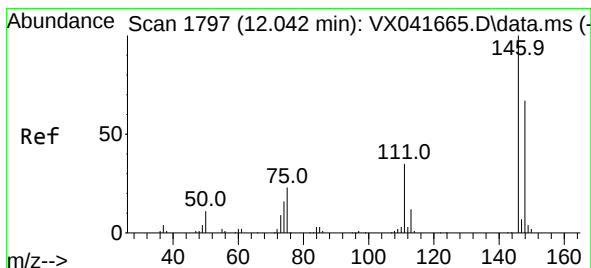
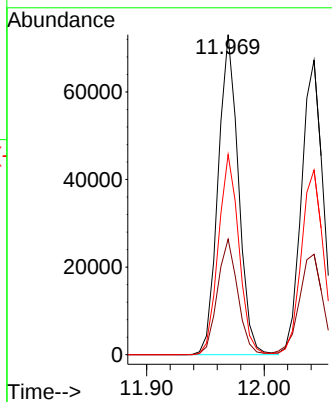
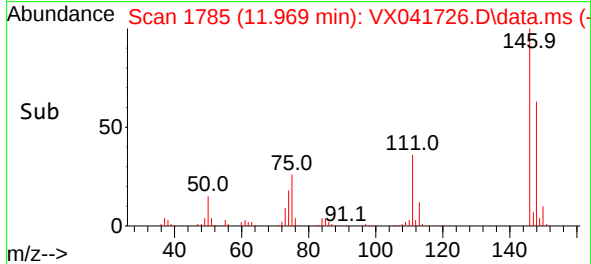
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01



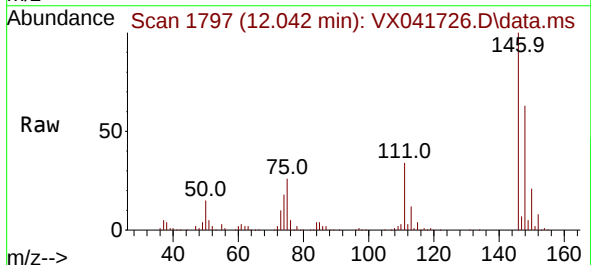
Tgt Ion:146 Resp: 8812
Ion Ratio Lower Upper
146 100
111 36.0 22.1 66.1
148 63.1 31.8 95.3

Manual Integrations
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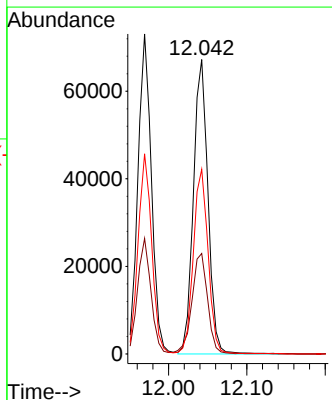
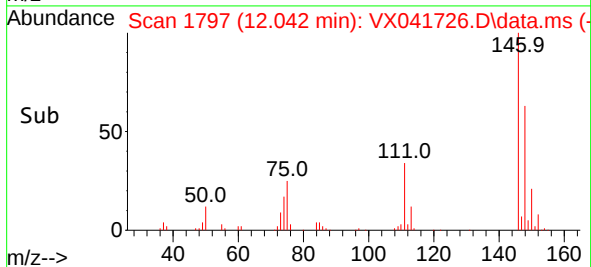
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

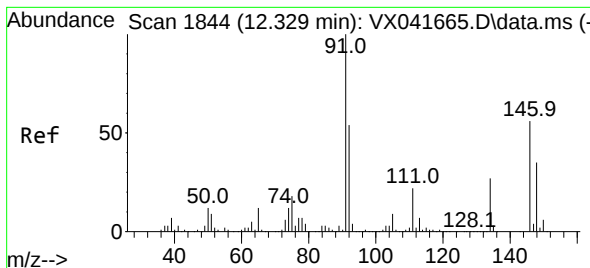


#88
1,4-Dichlorobenzene
Concen: 19.533 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35



Tgt Ion:146 Resp: 87145
Ion Ratio Lower Upper
146 100
111 36.6 21.3 63.7
148 63.1 31.8 95.4





#89

n-Butylbenzene

Concen: 19.897 ug/l

RT: 12.335 min Scan# 116944

Delta R.T. 0.006 min

Lab File: VX041726.D

Acq: 04 Jun 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0604MBS01

Tgt Ion: 91 Resp: 116944

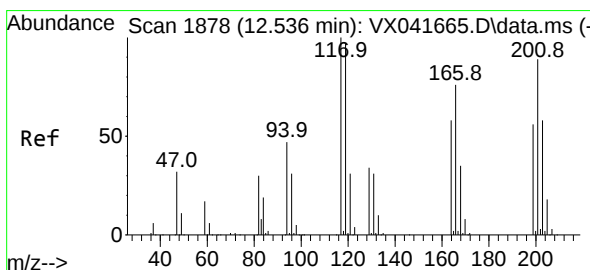
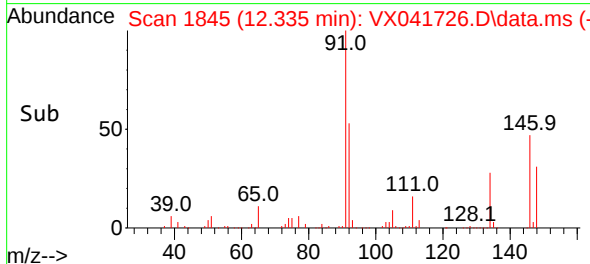
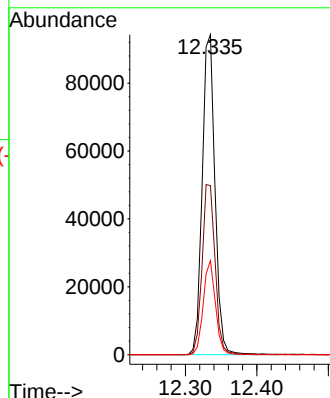
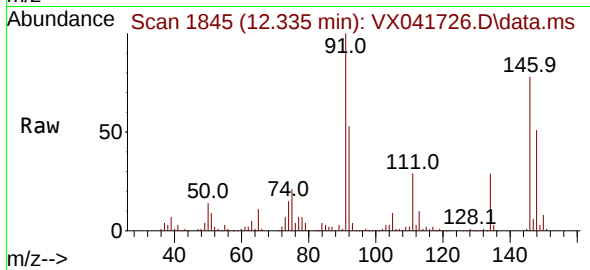
Ion	Ratio	Lower	Upper
91	100		
92	54.2	27.4	82.0
134	28.1	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#90

Hexachloroethane

Concen: 19.690 ug/l

RT: 12.536 min Scan# 1878

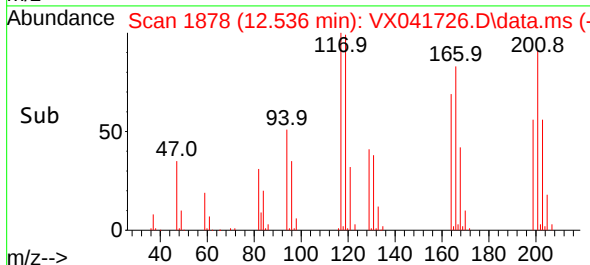
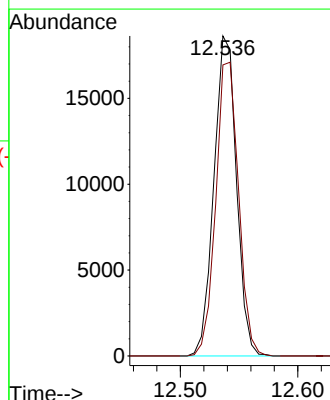
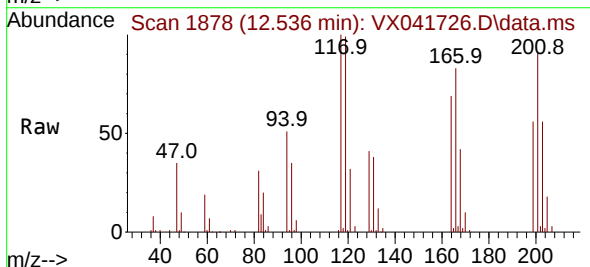
Delta R.T. -0.000 min

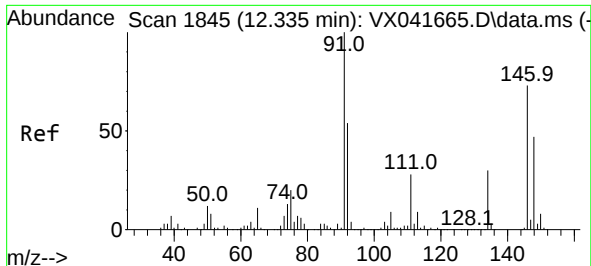
Lab File: VX041726.D

Acq: 04 Jun 2024 11:35

Tgt Ion:117 Resp: 24863

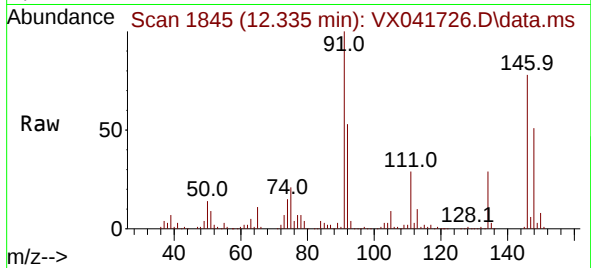
Ion	Ratio	Lower	Upper
117	100		
201	92.7	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 20.004 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

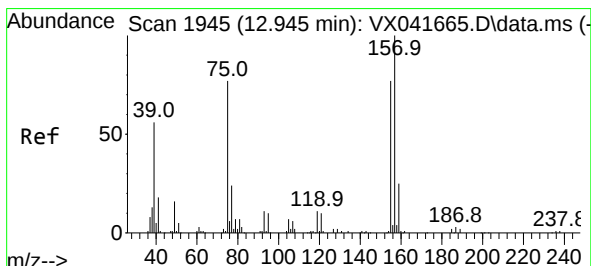
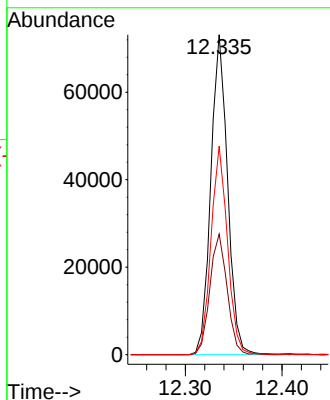
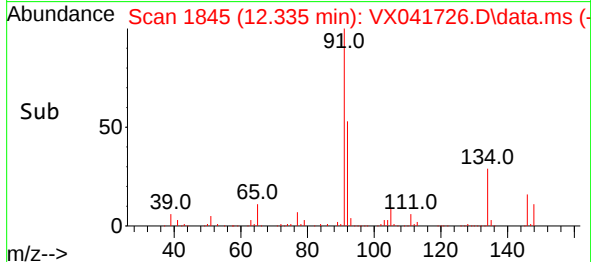
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01



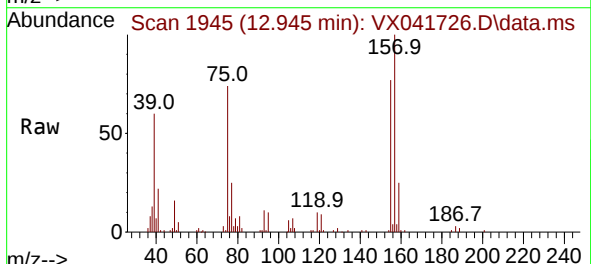
Tgt Ion:146 Resp: 88184
Ion Ratio Lower Upper
146 100
111 38.9 22.4 67.0
148 64.4 31.6 95.0

Manual Integrations
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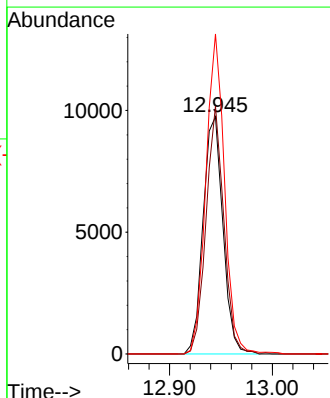
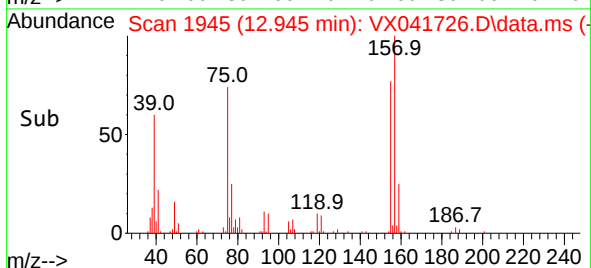
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

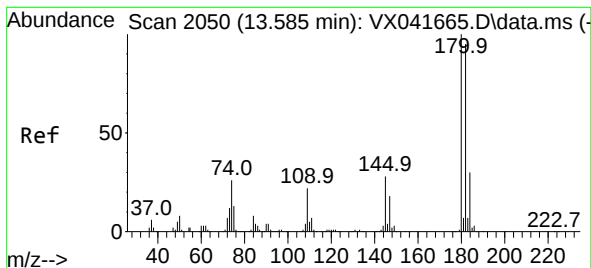


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.254 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35



Tgt Ion: 75 Resp: 13099
Ion Ratio Lower Upper
75 100
155 93.8 36.1 108.5
157 126.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.213 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041726.D

Acq: 04 Jun 2024 11:35

Instrument :

MSVOA_X

ClientSampleId :

VX0604MBS01

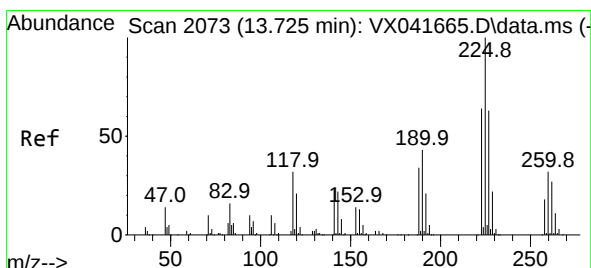
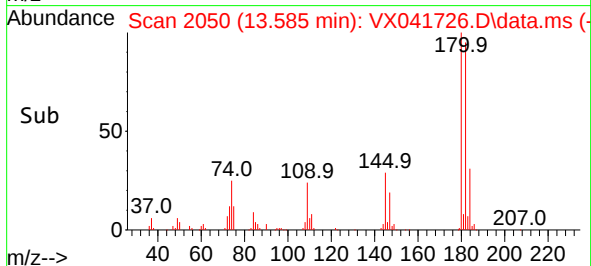
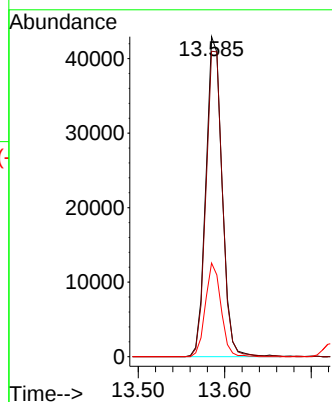
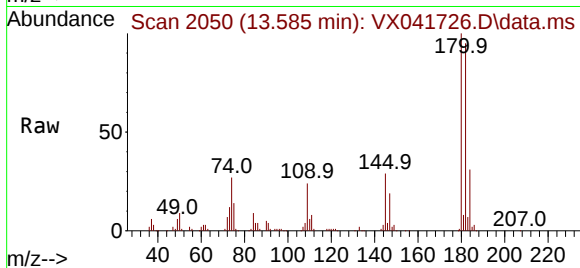
Tgt Ion:180	Resp:	5582
Ion Ratio	Lower	Upper
180	100	
182	97.0	48.3 144.8
145	28.1	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

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#94

Hexachlorobutadiene

Concen: 19.487 ug/l

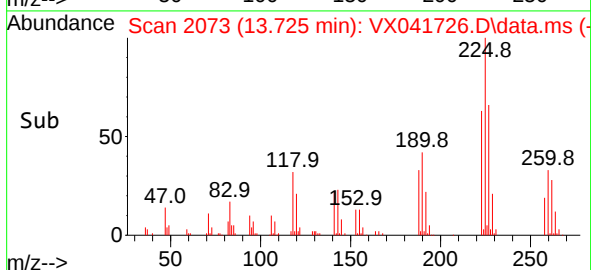
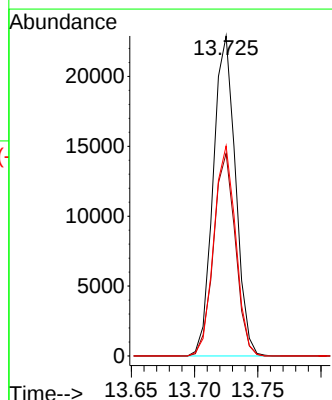
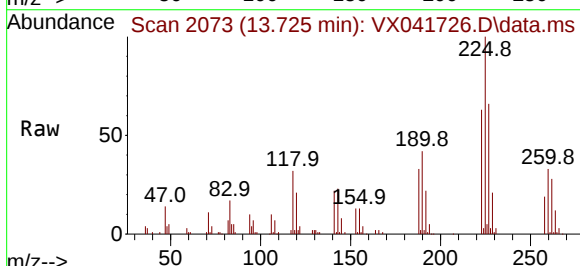
RT: 13.725 min Scan# 2073

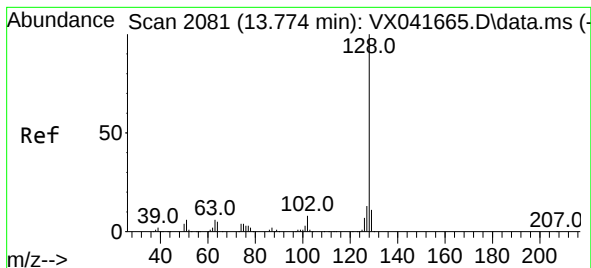
Delta R.T. -0.000 min

Lab File: VX041726.D

Acq: 04 Jun 2024 11:35

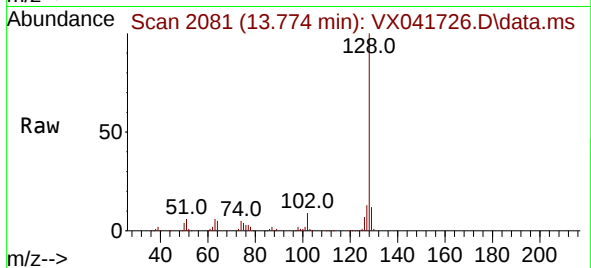
Tgt Ion:225	Resp:	28050
Ion Ratio	Lower	Upper
225	100	
223	61.7	31.1 93.2
227	64.4	32.5 97.5





#95
Naphthalene
Concen: 20.894 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

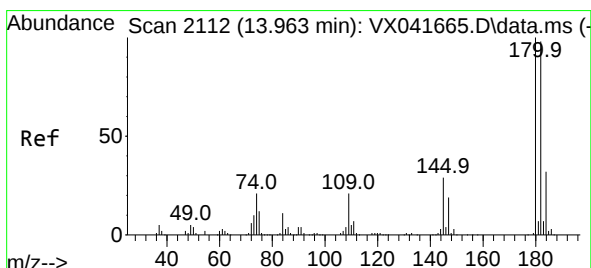
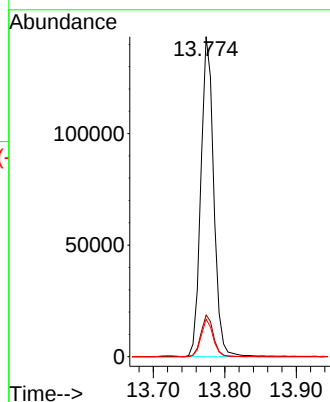
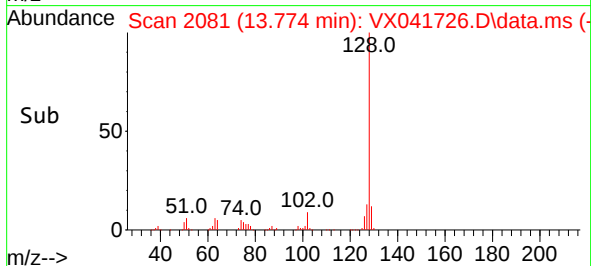
Instrument :
MSVOA_X
ClientSampleId :
VX0604MBS01



Tgt Ion:128 Resp: 17913
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.718 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041726.D
Acq: 04 Jun 2024 11:35

Tgt Ion:180 Resp: 58960
Ion Ratio Lower Upper
180 100
182 96.2 46.9 140.6
145 29.2 17.8 53.5

