

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101421\
 Data File : VX024816.D
 Acq On : 14 Oct 2021 16:05
 Operator : JC/MD
 Sample : VX1014WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1014WBS01

Manual Integrations
 APPROVED

apatel
 10/15/2021 1:19:27 PM

Quant Time: Oct 15 00:02:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 14 03:51:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	163408	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	259114	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	241798	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119561	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	99924	49.75	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.50%
35) Dibromofluoromethane	5.397	113	77197	50.05	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.10%
50) Toluene-d8	8.653	98	288349	50.53	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.06%
62) 4-Bromofluorobenzene	11.085	95	107651	47.97	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.94%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.167	85	31076	17.85	ug/l 100
3) Chloromethane	1.295	50	26719	17.63	ug/l 95
4) Vinyl Chloride	1.374	62	28099	17.89	ug/l 100
5) Bromomethane	1.599	94	19879	21.71	ug/l 98
6) Chloroethane	1.685	64	17288	17.89	ug/l 97
7) Trichlorofluoromethane	1.886	101	46684	17.40	ug/l 98
8) Diethyl Ether	2.136	74	15436	17.52	ug/l 94
9) 1,1,2-Trichlorotrifluo...	2.331	101	27119	17.19	ug/l 99
10) Methyl Iodide	2.453	142	31566	16.48	ug/l 98
11) Tert butyl alcohol	2.977	59	39581	93.50	ug/l 99
12) 1,1-Dichloroethene	2.319	96	23828	16.71	ug/l 93
13) Acrolein	2.239	56	17249	98.12	ug/l 99
14) Allyl chloride	2.666	41	46094	17.90	ug/l 99
15) Acrylonitrile	3.069	53	88444	93.70	ug/l 99
16) Acetone	2.386	43	89442	74.31	ug/l 98
17) Carbon Disulfide	2.514	76	59190	15.89	ug/l 98
18) Methyl Acetate	2.709	43	62139	18.74	ug/l 99
19) Methyl tert-butyl Ether	3.123	73	96195	18.27	ug/l 96
20) Methylene Chloride	2.794	84	30911	18.15	ug/l 97
21) trans-1,2-Dichloroethene	3.093	96	27512	17.29	ug/l 93
22) Diisopropyl ether	3.770	45	95016	18.28	ug/l 96
23) Vinyl Acetate	3.733	43	361768	90.63	ug/l 99
24) 1,1-Dichloroethane	3.617	63	53526	17.90	ug/l 98
25) 2-Butanone	4.568	43	129884	90.87	ug/l 100
26) 2,2-Dichloropropane	4.483	77	45391	17.46	ug/l 99
27) cis-1,2-Dichloroethene	4.501	96	32379	17.75	ug/l 99
28) Bromochloromethane	4.904	49	22535	18.04	ug/l 98
29) Tetrahydrofuran	5.019	42	83442	91.86	ug/l 98
30) Chloroform	5.099	83	57256	17.81	ug/l 97
31) Cyclohexane	5.483	56	45955	17.18	ug/l 95
32) 1,1,1-Trichloroethane	5.391	97	51510	17.95	ug/l 99
36) 1,1-Dichloropropene	5.696	75	39287	17.13	ug/l 97
37) Ethyl Acetate	4.727	43	48417	18.33	ug/l 99
38) Carbon Tetrachloride	5.684	117	45351	17.65	ug/l 99
39) Methylcyclohexane	7.385	83	48016	16.89	ug/l 97
40) Benzene	6.044	78	119027	18.06	ug/l 99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101421\
 Data File : VX024816.D
 Acq On : 14 Oct 2021 16:05
 Operator : JC/MD
 Sample : VX1014WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1014WBS01

Manual Integrations
 APPROVED

apatel
 10/15/2021 1:19:27 PM

Quant Time: Oct 15 00:02:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 14 03:51:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	26740	18.55	ug/l	98
42) 1,2-Dichloroethane	6.099	62	47364	17.45	ug/l	98
43) Isopropyl Acetate	6.355	43	73129	17.90	ug/l	99
44) Trichloroethene	7.129	130	32338	17.50	ug/l	98
45) 1,2-Dichloropropane	7.440	63	30890	18.02	ug/l	98
46) Dibromomethane	7.586	93	21640	17.44	ug/l	98
47) Bromodichloromethane	7.830	83	41445	17.67	ug/l	96
48) Methyl methacrylate	7.702	41	35581	17.85	ug/l	98
49) 1,4-Dioxane	7.671	88	16461	383.27	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	247675	91.31	ug/l	99
52) Toluene	8.720	92	76330	17.90	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	44778	17.18	ug/l	100
54) cis-1,3-Dichloropropene	8.373	75	47125	17.26	ug/l	93
55) 1,1,2-Trichloroethane	9.159	97	32236	17.89	ug/l	97
56) Ethyl methacrylate	9.122	69	46978	16.21	ug/l	99
57) 1,3-Dichloropropane	9.311	76	53692	18.28	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	125055	99.29	ug/l	99
59) 2-Hexanone	9.433	43	196077	81.61	ug/l	100
60) Dibromochloromethane	9.525	129	31772	16.40	ug/l	99
61) 1,2-Dibromoethane	9.616	107	33715	17.41	ug/l	98
64) Tetrachloroethene	9.275	164	31666	17.89	ug/l	97
65) Chlorobenzene	10.086	112	83248	17.58	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	30738	17.50	ug/l	99
67) Ethyl Benzene	10.195	91	146816	17.79	ug/l	100
68) m/p-Xylenes	10.305	106	112416	35.31	ug/l	97
69) o-Xylene	10.647	106	56339	18.04	ug/l	96
70) Styrene	10.659	104	90890	16.14	ug/l	98
71) Bromoform	10.805	173	22360	16.30	ug/l #	99
73) Isopropylbenzene	10.964	105	147048	18.59	ug/l	100
74) N-amyl acetate	10.848	43	58980	17.80	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	49698	18.53	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	46487m	18.64	ug/l	
77) Bromobenzene	11.201	156	35889	17.66	ug/l	97
78) n-propylbenzene	11.305	91	168610	18.51	ug/l	99
79) 2-Chlorotoluene	11.366	91	102973	18.35	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	125504	18.71	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	14624	16.51	ug/l	96
82) 4-Chlorotoluene	11.457	91	118970	18.25	ug/l	98
83) tert-Butylbenzene	11.719	119	122383	18.83	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	127881	18.91	ug/l	99
85) sec-Butylbenzene	11.896	105	154105	18.52	ug/l	99
86) p-Isopropyltoluene	12.012	119	128191	18.35	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	66613	17.39	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	68290	17.44	ug/l	99
89) n-Butylbenzene	12.335	91	108947	17.70	ug/l	99
90) Hexachloroethane	12.543	117	19020	16.97	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	67989	17.96	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11217	18.28	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	39323	17.02	ug/l	99
94) Hexachlorobutadiene	13.725	225	18489	16.57	ug/l	98
95) Naphthalene	13.780	128	134479	16.13	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	42213	18.18	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101421\
 Data File : VX024816.D
 Acq On : 14 Oct 2021 16:05
 Operator : JC/MD
 Sample : VX1014WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1014WBS01

Manual Integrations
 APPROVED

apatel
 10/15/2021 1:19:27 PM

Quant Time: Oct 15 00:02:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 14 03:51:38 2021
 Response via : Initial Calibration

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

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

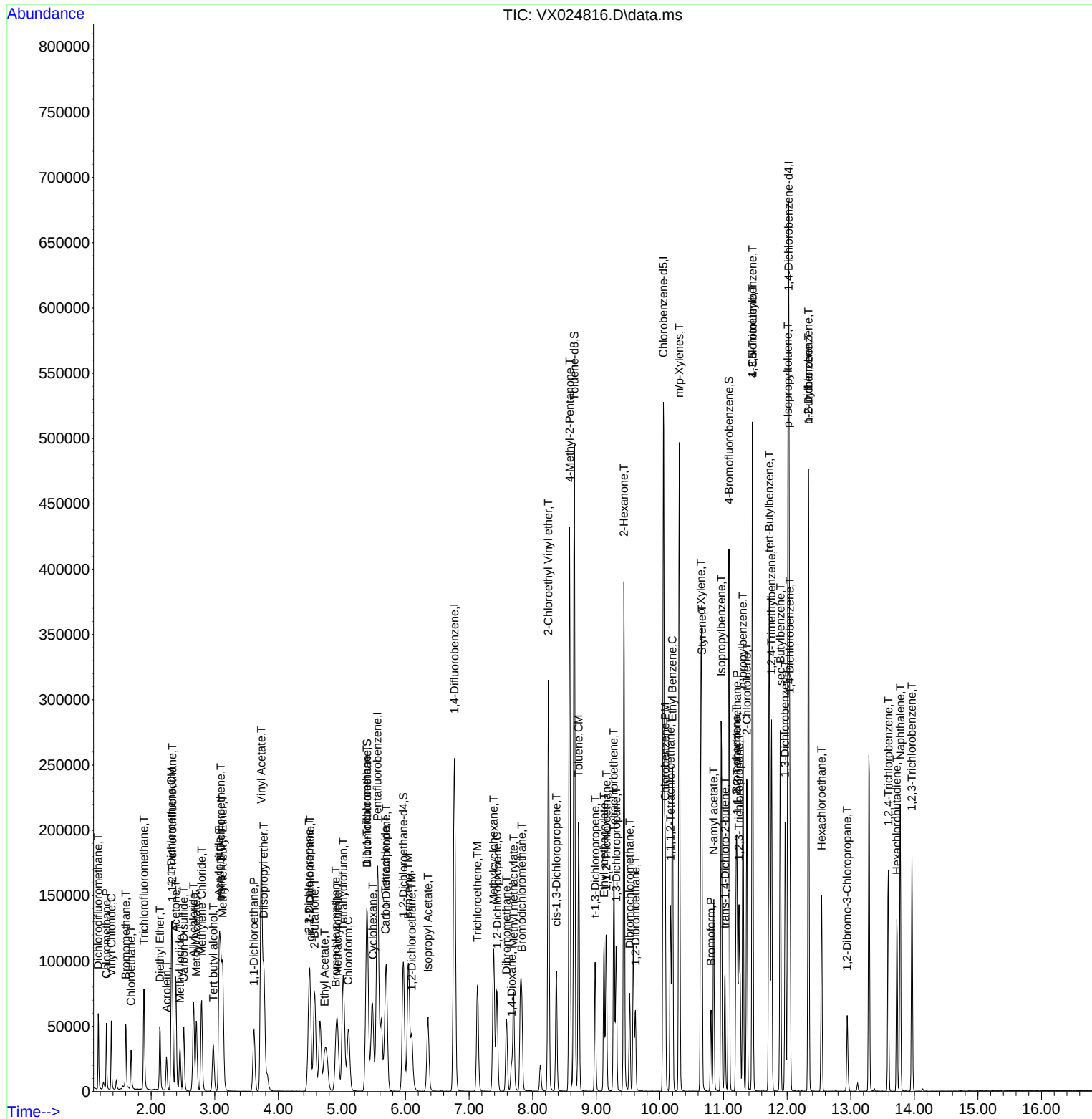
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101421\
Data File : VX024816.D
Acq On : 14 Oct 2021 16:05
Operator : JC/MD
Sample : VX1014WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

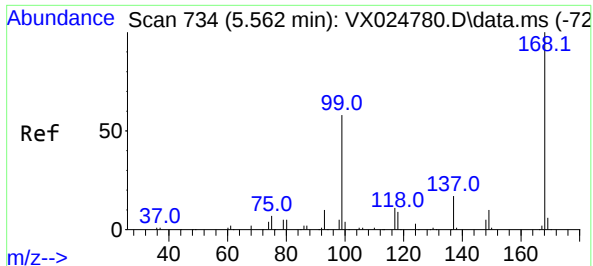
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Manual Integrations
APPROVED

apatel
10/15/2021 1:19:27 PM

Quant Time: Oct 15 00:02:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 14 03:51:38 2021
Response via : Initial Calibration





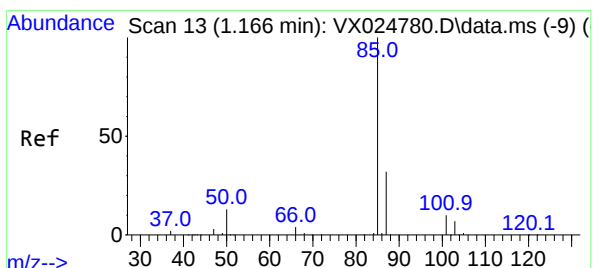
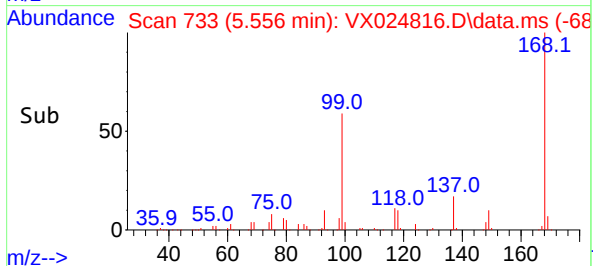
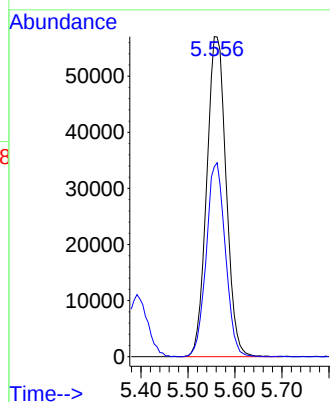
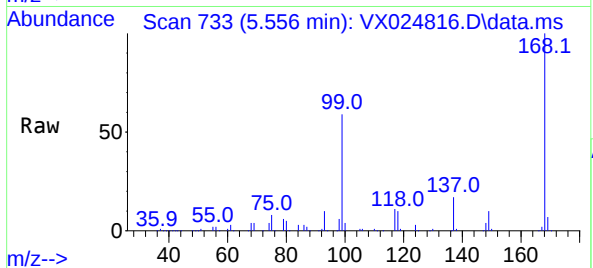
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 168 Resp: 163408
Ion Ratio Lower Upper
168 100
99 59.3 46.4 69.6

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

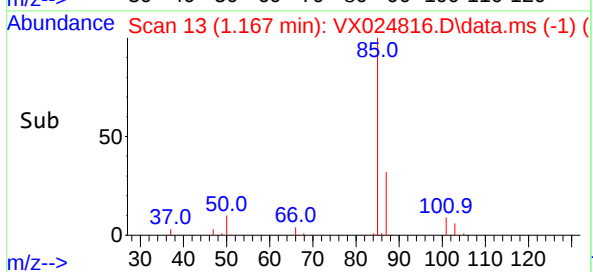
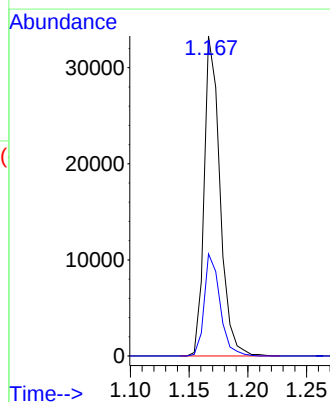
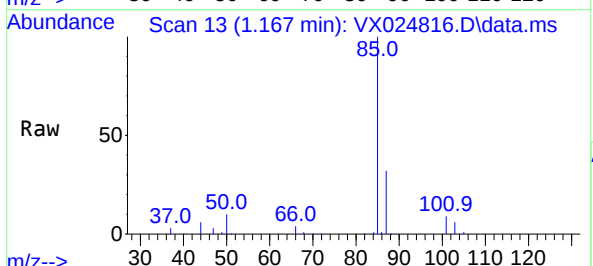
Manual Integrations
APPROVED

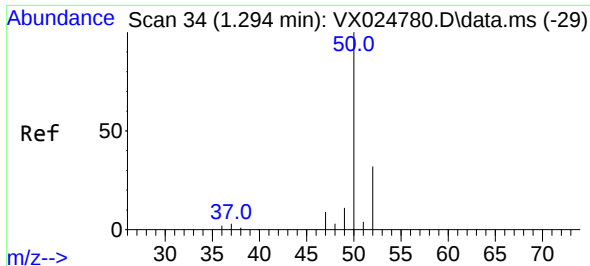
apatel
10/15/2021 1:19:27 PM



#2
Dichlorodifluoromethane
Concen: 17.85 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 85 Resp: 31076
Ion Ratio Lower Upper
85 100
87 31.9 16.0 47.9





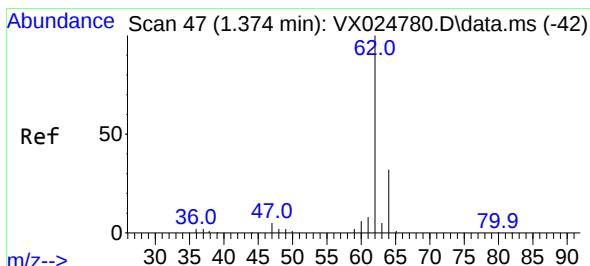
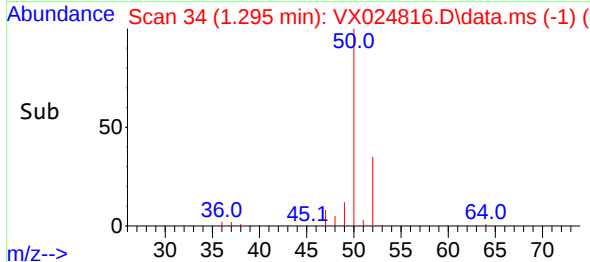
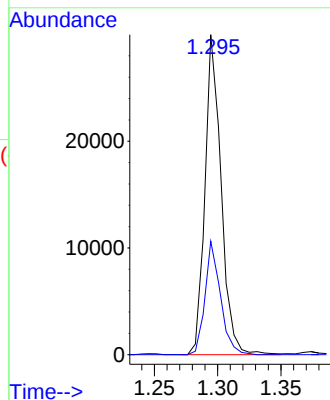
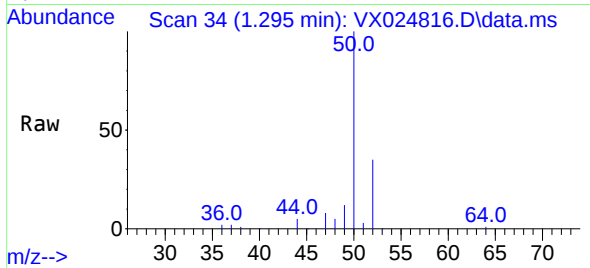
#3
Chloromethane
Concen: 17.63 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 50 Resp: 26719
Ion Ratio Lower Upper
50 100
52 35.4 25.9 38.9

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

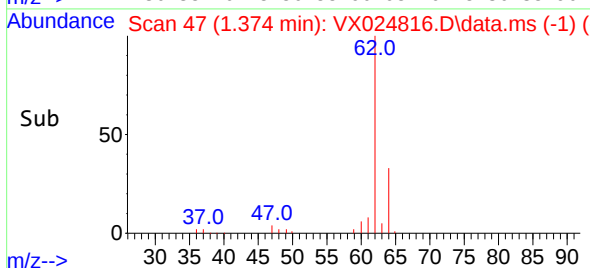
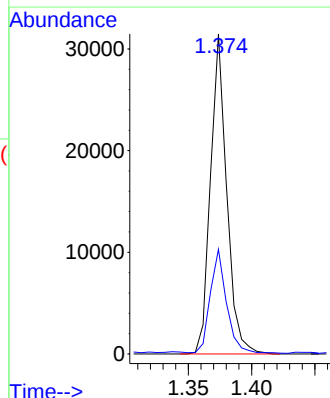
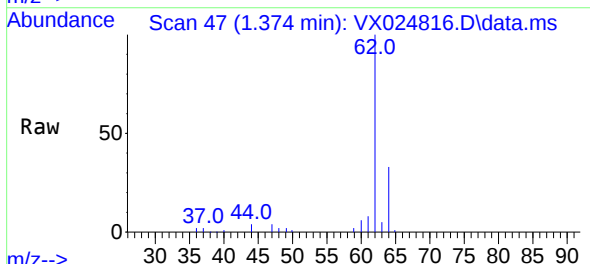
Manual Integrations
APPROVED

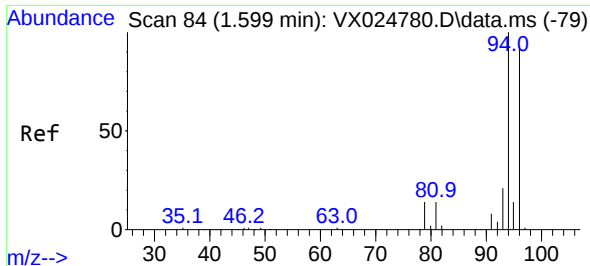
apatel
10/15/2021 1:19:27 PM



#4
Vinyl Chloride
Concen: 17.89 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 62 Resp: 28099
Ion Ratio Lower Upper
62 100
64 32.5 26.0 39.0





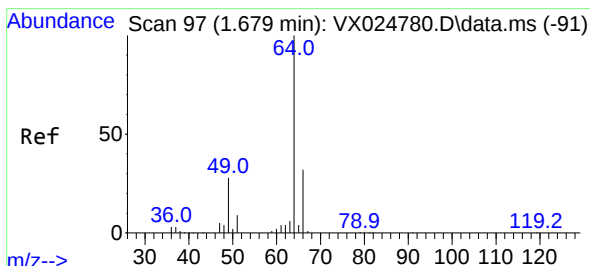
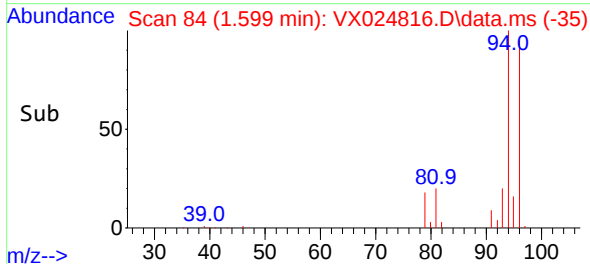
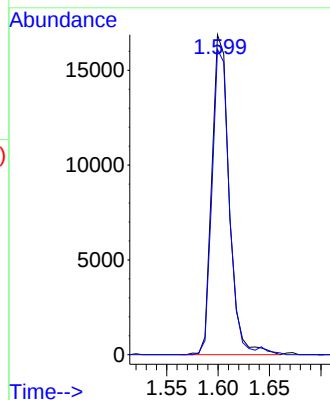
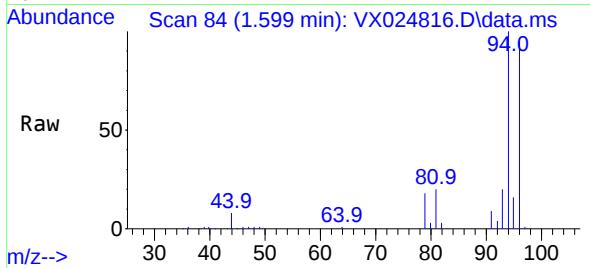
#5
Bromomethane
Concen: 21.71 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 94 Resp: 19879
Ion Ratio Lower Upper
94 100
96 95.4 74.8 112.2

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

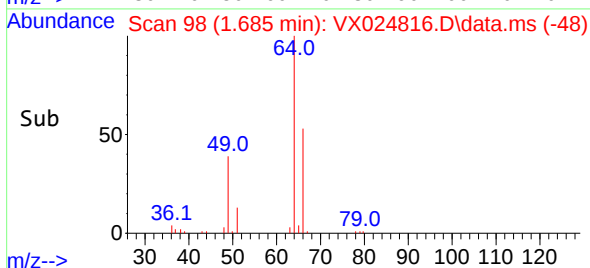
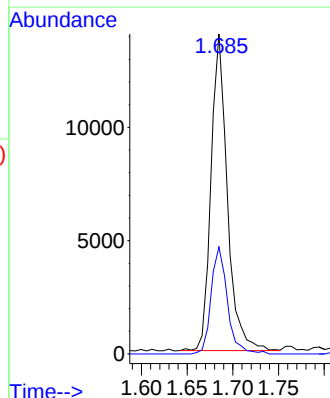
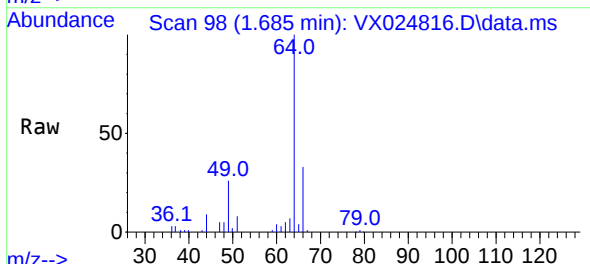
Manual Integrations
APPROVED

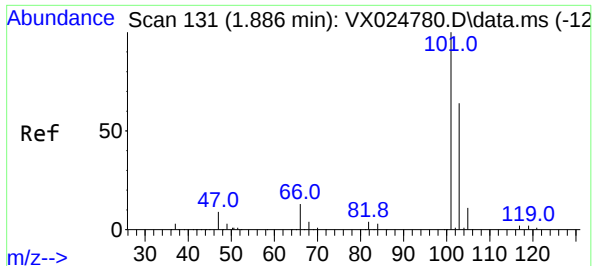
apatel
10/15/2021 1:19:27 PM



#6
Chloroethane
Concen: 17.89 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 64 Resp: 17288
Ion Ratio Lower Upper
64 100
66 33.8 25.6 38.4





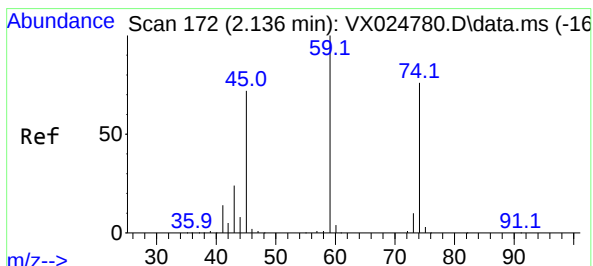
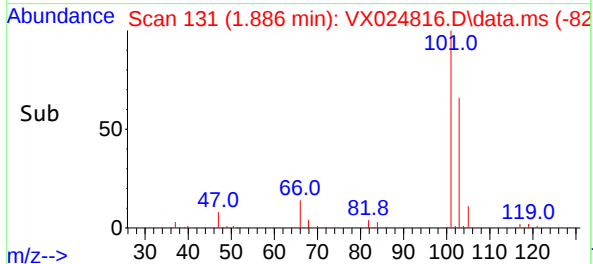
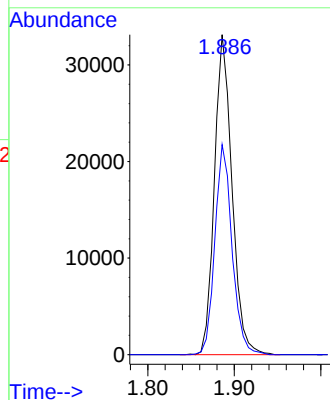
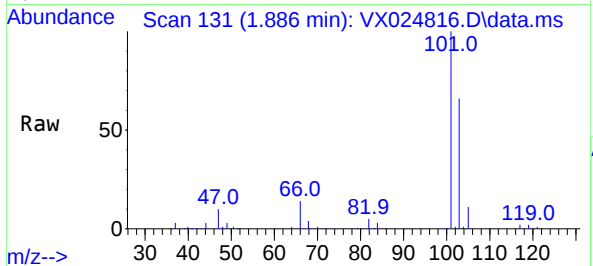
#7
Trichlorofluoromethane
Concen: 17.40 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 101 Resp: 46684
Ion Ratio Lower Upper
101 100
103 65.6 51.0 76.6

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

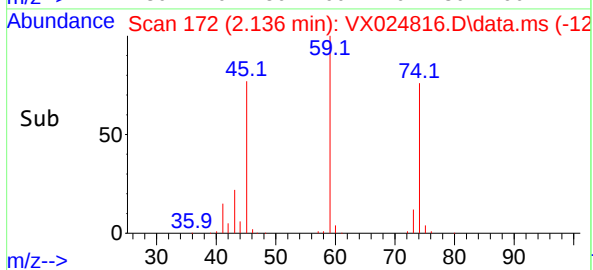
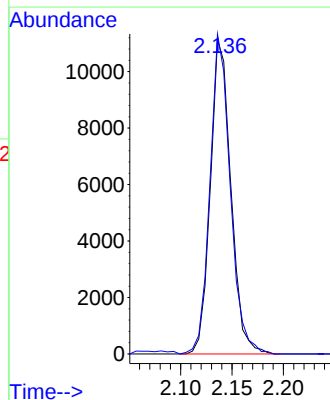
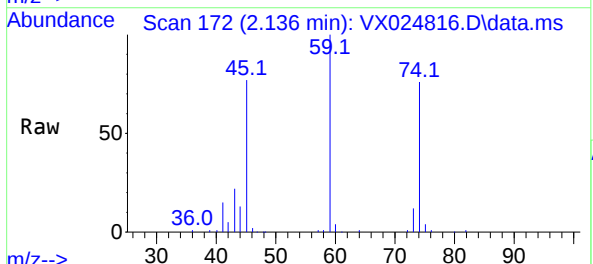
Manual Integrations
APPROVED

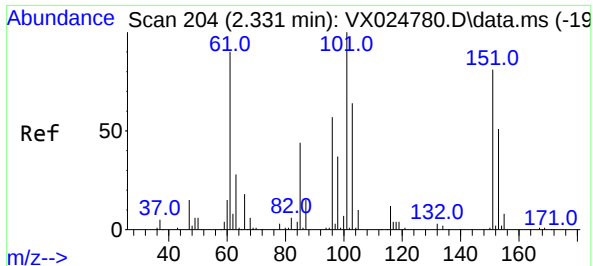
apatel
10/15/2021 1:19:27 PM



#8
Diethyl Ether
Concen: 17.52 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 74 Resp: 15436
Ion Ratio Lower Upper
74 100
45 100.9 47.6 142.9





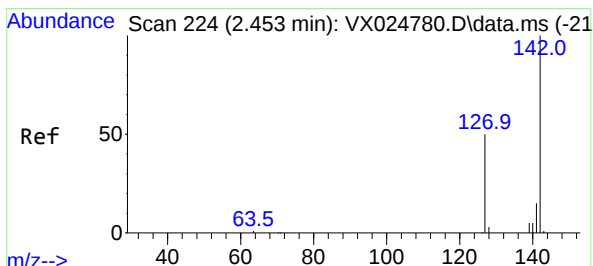
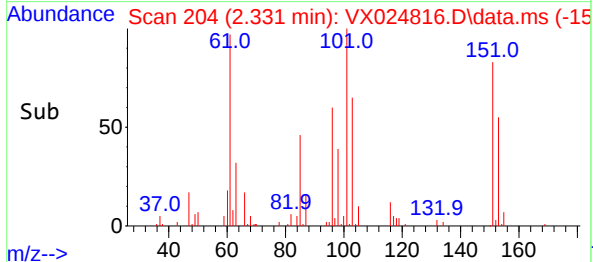
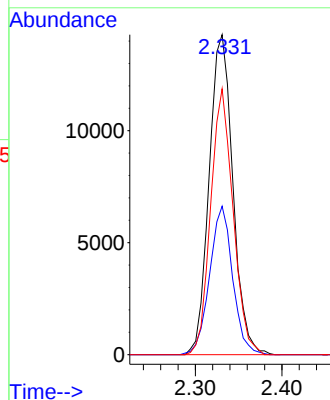
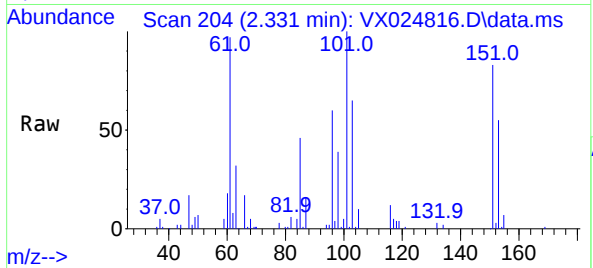
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.19 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion:	101	Resp:	27119
Ion	Ratio	Lower	Upper
101	100		
85	45.1	35.9	53.9
151	78.7	64.4	96.6

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

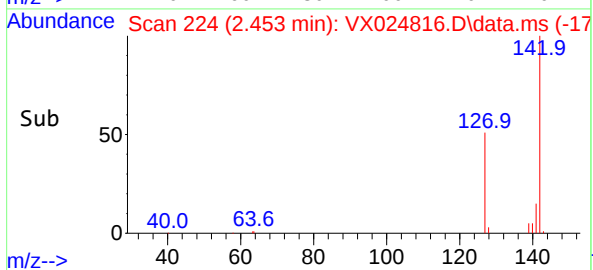
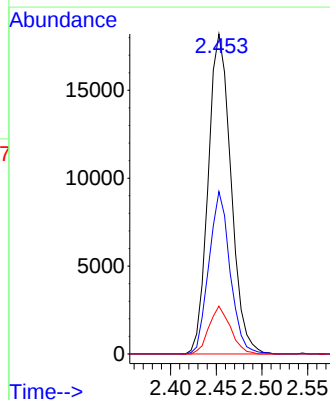
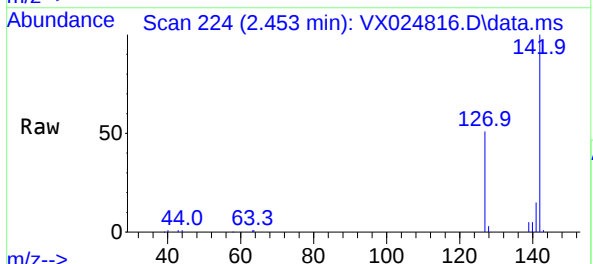
Manual Integrations
APPROVED

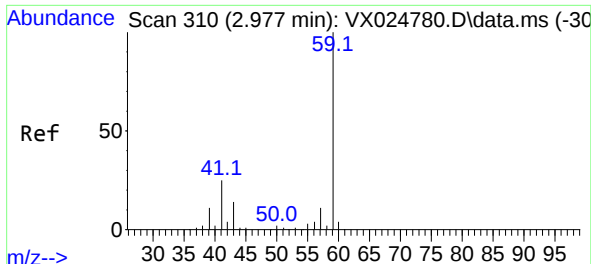
apatel
10/15/2021 1:19:27 PM



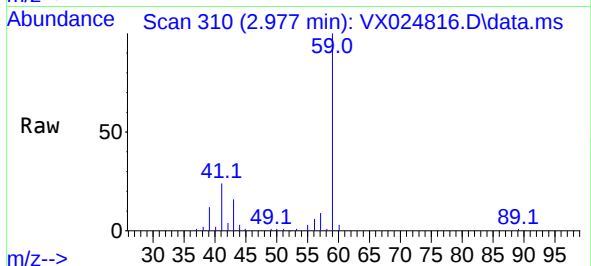
#10
Methyl Iodide
Concen: 16.48 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion:	142	Resp:	31566
Ion	Ratio	Lower	Upper
142	100		
127	47.2	38.9	58.3
141	14.0	11.7	17.5

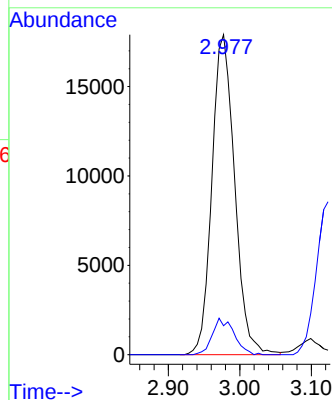
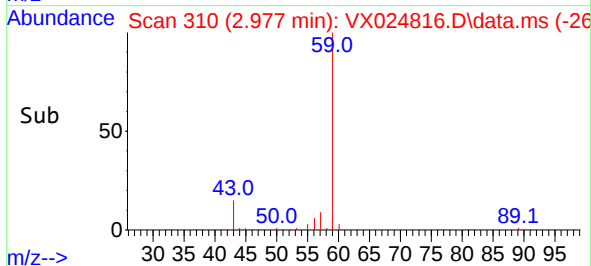




#11
Tert butyl alcohol
Concen: 93.50 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05



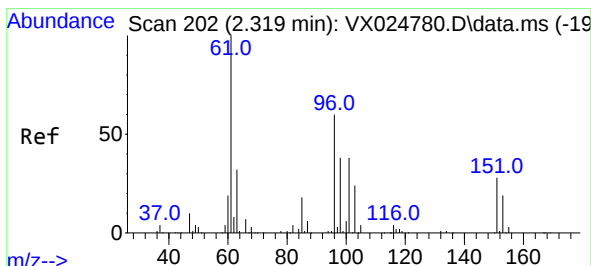
Tgt Ion: 59 Resp: 39581
Ion Ratio Lower Upper
59 100
57 10.9 8.5 12.7



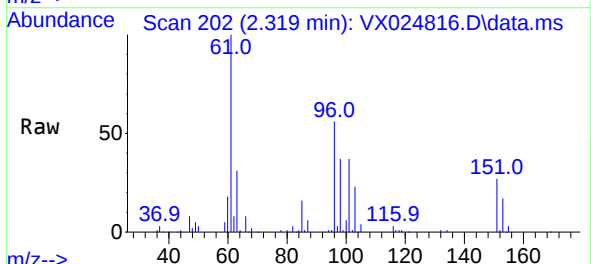
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Manual Integrations
APPROVED

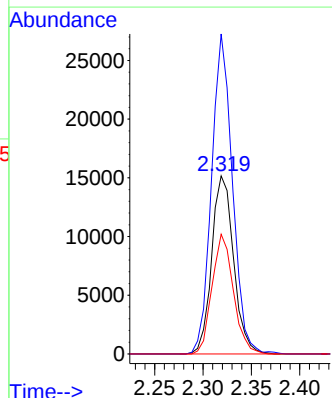
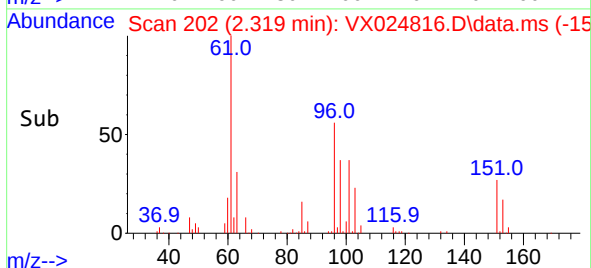
apatel
10/15/2021 1:19:27 PM

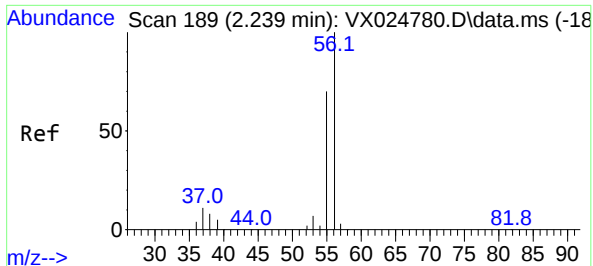


#12
1,1-Dichloroethene
Concen: 16.71 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05



Tgt Ion: 96 Resp: 23828
Ion Ratio Lower Upper
96 100
61 179.7 134.1 201.1
98 67.2 51.5 77.3





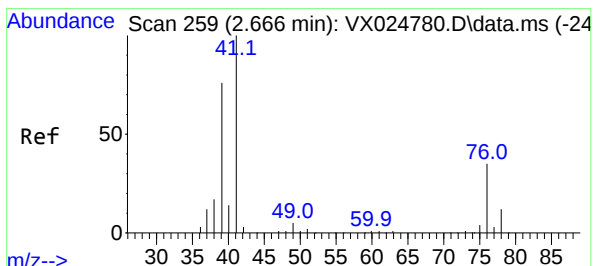
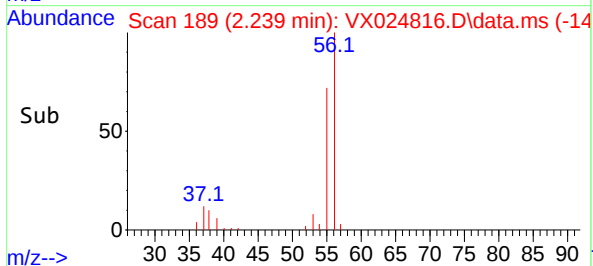
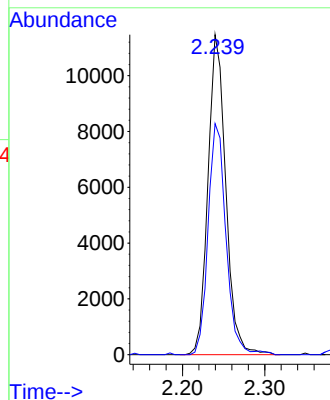
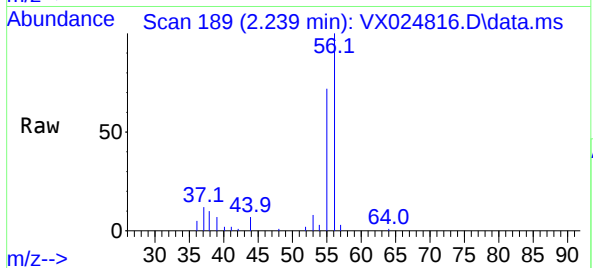
#13
Acrolein
Concen: 98.12 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 56 Resp: 17249
Ion Ratio Lower Upper
56 100
55 72.6 58.6 87.8

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

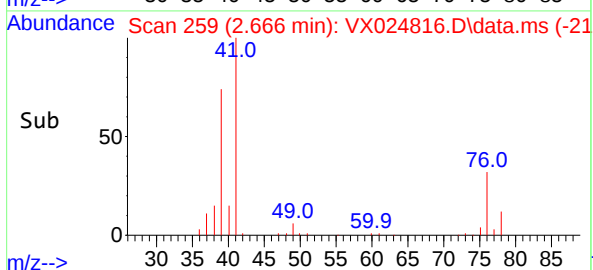
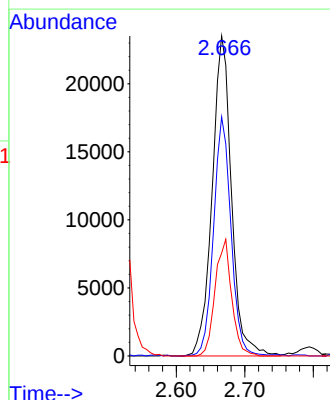
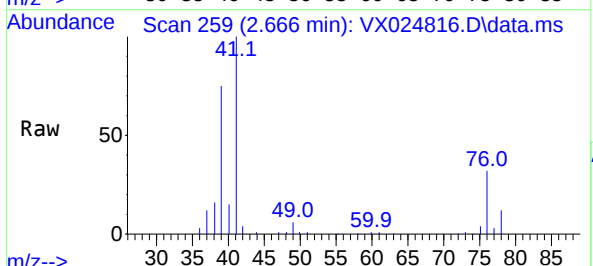
Manual Integrations
APPROVED

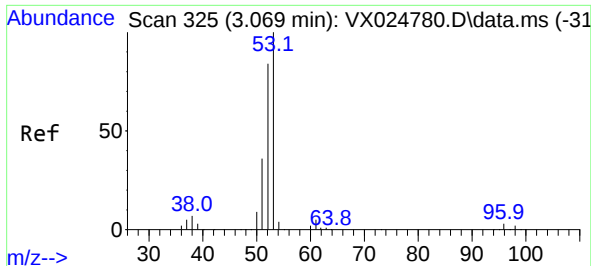
apatel
10/15/2021 1:19:27 PM



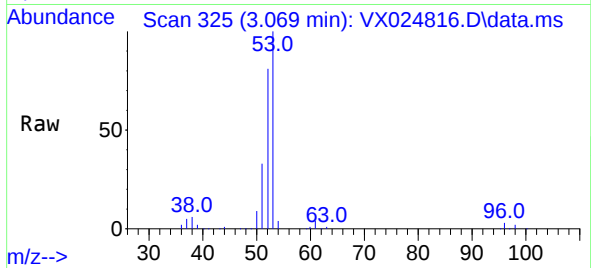
#14
Allyl chloride
Concen: 17.90 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 41 Resp: 46094
Ion Ratio Lower Upper
41 100
39 67.3 54.6 82.0
76 31.3 25.3 37.9

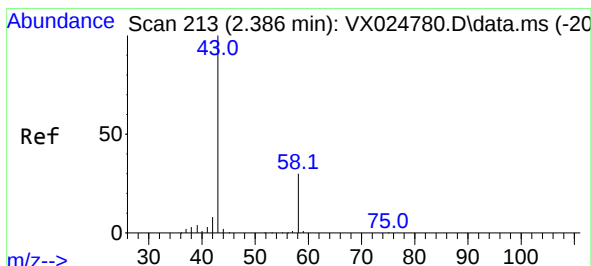
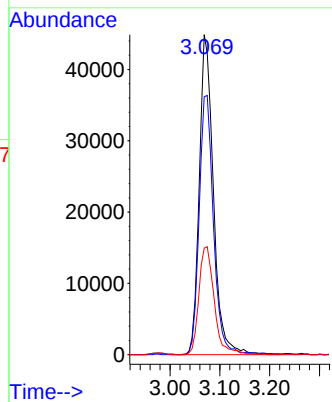
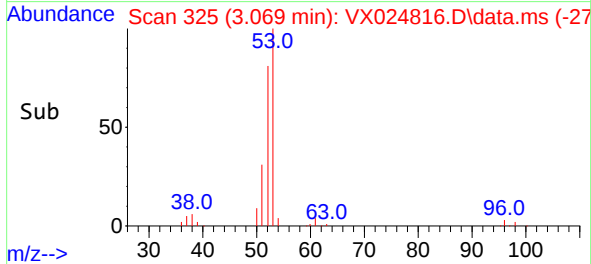




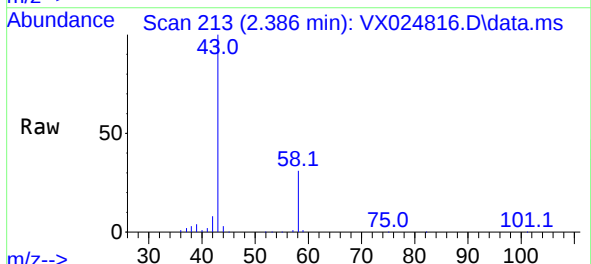
#15
Acrylonitrile
Concen: 93.70 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05



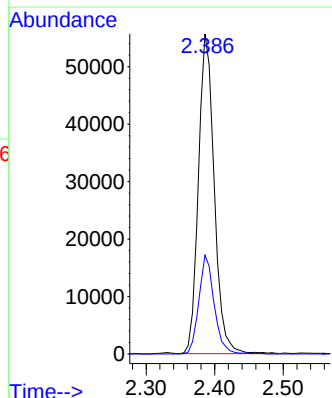
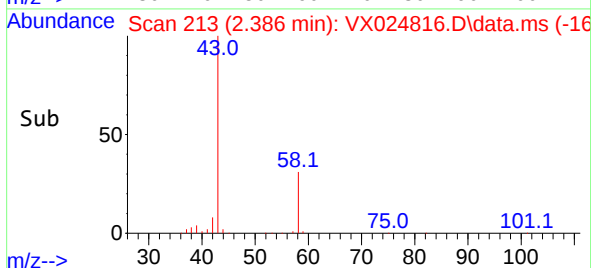
Tgt Ion: 53 Resp: 88444
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.4
51 36.7 29.8 44.8



#16
Acetone
Concen: 74.31 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05



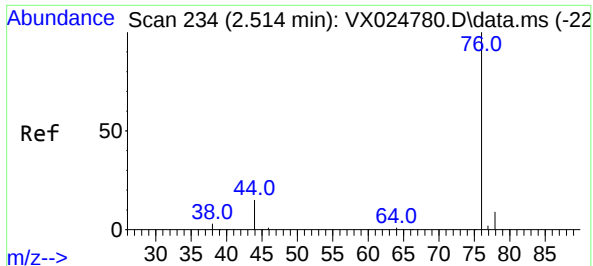
Tgt Ion: 43 Resp: 89442
Ion Ratio Lower Upper
43 100
58 30.9 24.0 36.0



Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

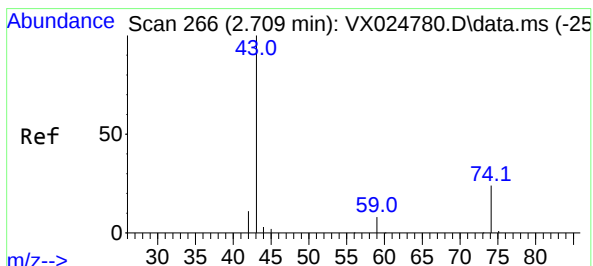
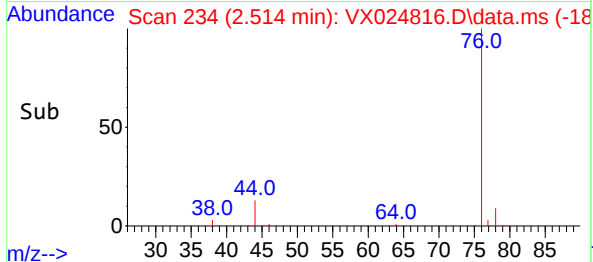
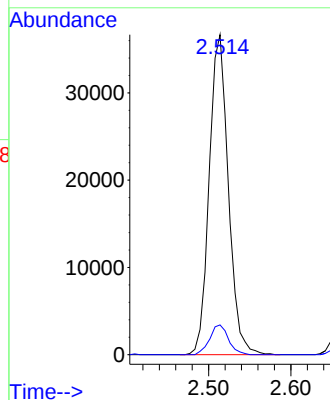
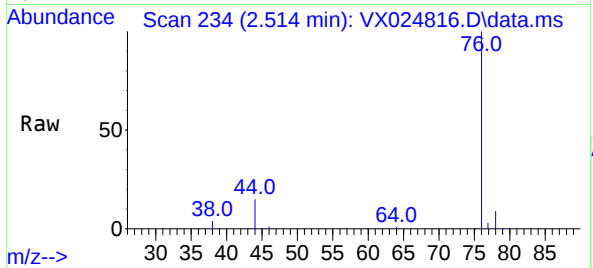
Manual Integrations
APPROVED

apatel
10/15/2021 1:19:27 PM



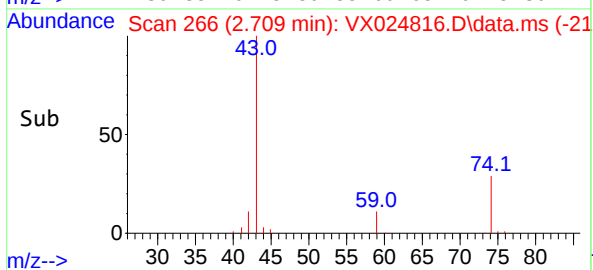
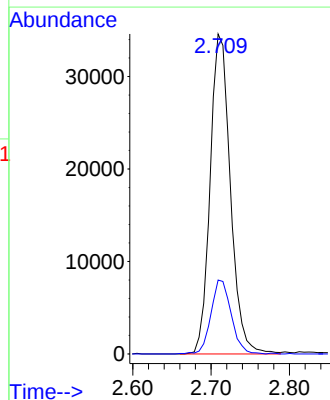
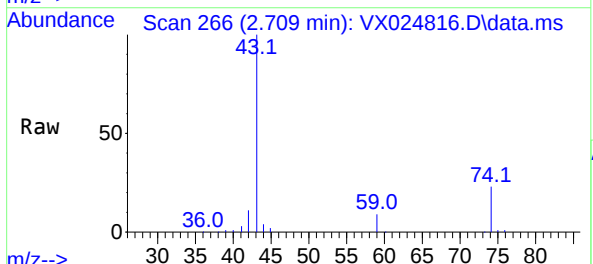
#17
Carbon Disulfide
Concen: 15.89 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 76 Resp: 59190
Ion Ratio Lower Upper
76 100
78 9.3 6.9 10.3



#18
Methyl Acetate
Concen: 18.74 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

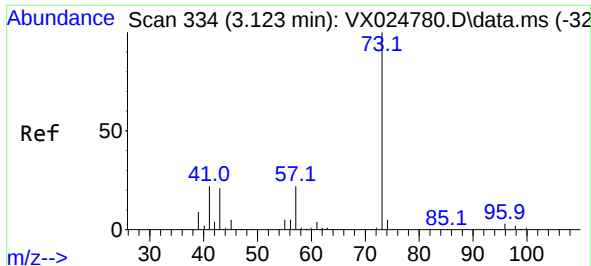
Tgt Ion: 43 Resp: 62139
Ion Ratio Lower Upper
43 100
74 23.1 19.0 28.6



Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Manual Integrations
APPROVED

apatel
10/15/2021 1:19:27 PM



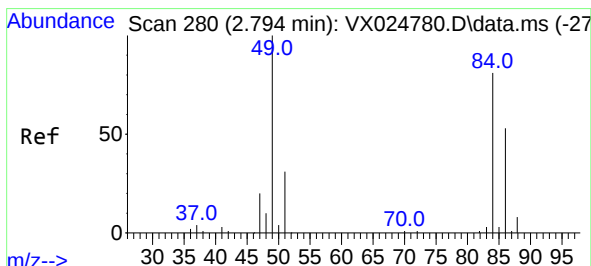
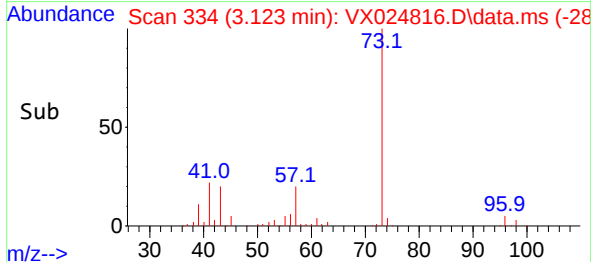
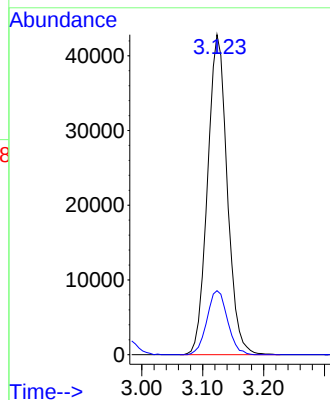
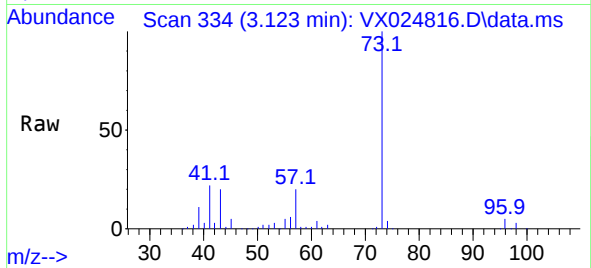
#19
Methyl tert-butyl Ether
Concen: 18.27 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 73 Resp: 96195
Ion Ratio Lower Upper
73 100
57 20.0 17.5 26.3

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

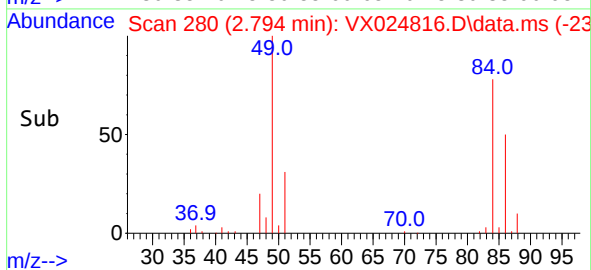
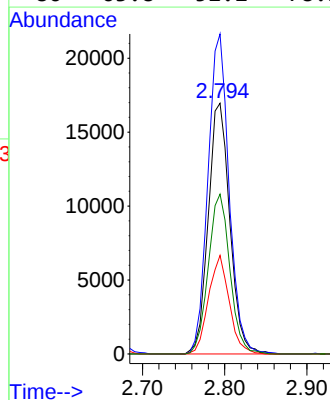
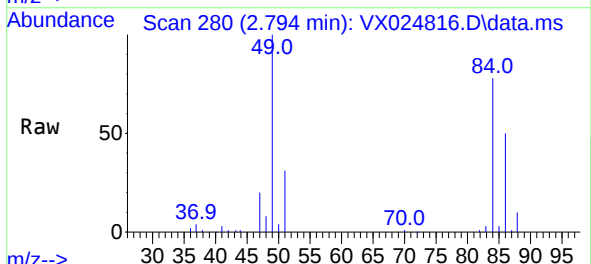
Manual Integrations
APPROVED

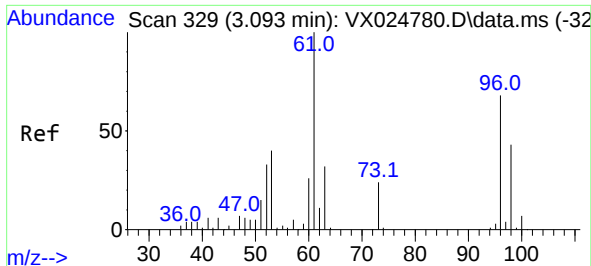
apatel
10/15/2021 1:19:27 PM



#20
Methylene Chloride
Concen: 18.15 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 84 Resp: 30911
Ion Ratio Lower Upper
84 100
49 127.7 98.2 147.2
51 39.3 30.2 45.4
86 63.8 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 17.29 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

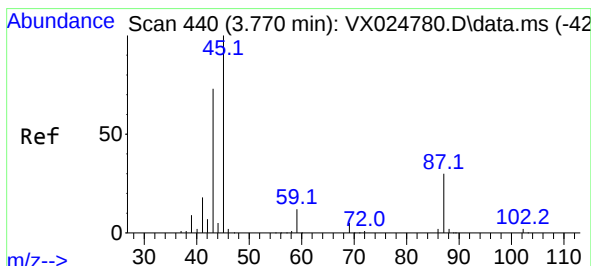
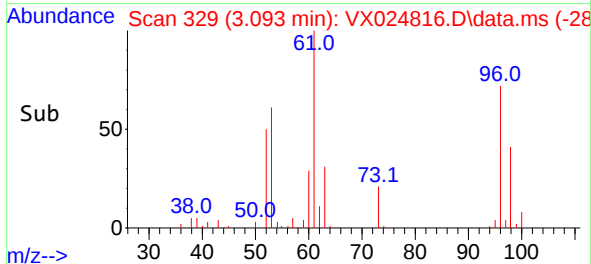
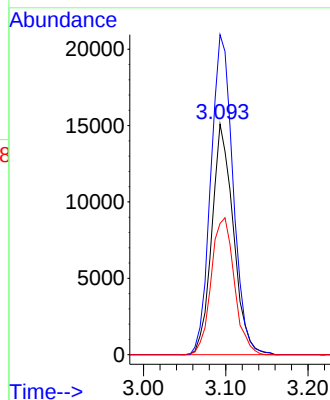
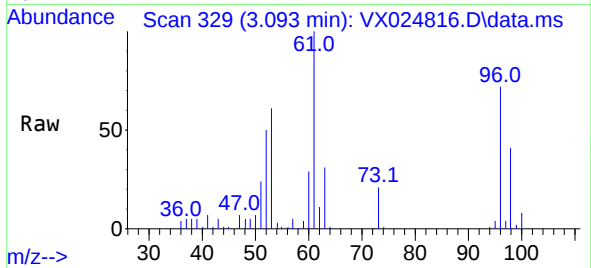
Tgt Ion: 96 Resp: 27512

Ion	Ratio	Lower	Upper
96	100		
61	138.8	117.9	176.9
98	56.9	51.1	76.7

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Manual Integrations
APPROVED

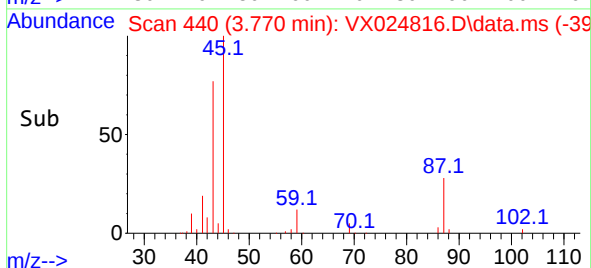
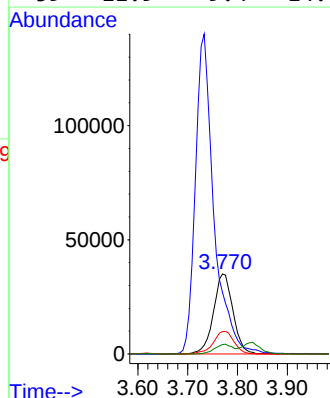
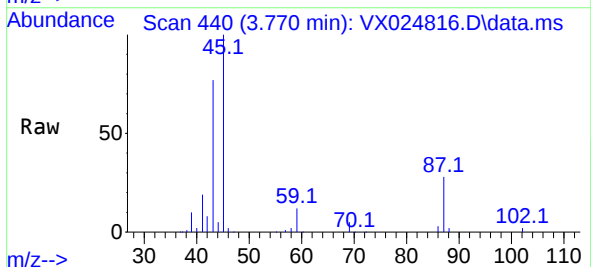
apatel
10/15/2021 1:19:27 PM

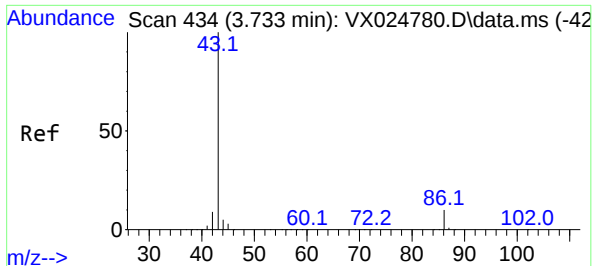


#22
Diisopropyl ether
Concen: 18.28 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 45 Resp: 95016

Ion	Ratio	Lower	Upper
45	100		
43	76.6	58.3	87.5
87	28.0	23.7	35.5
59	11.9	9.4	14.0





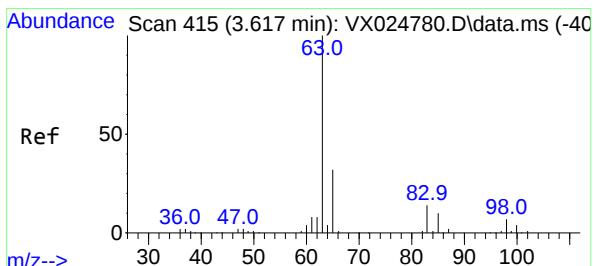
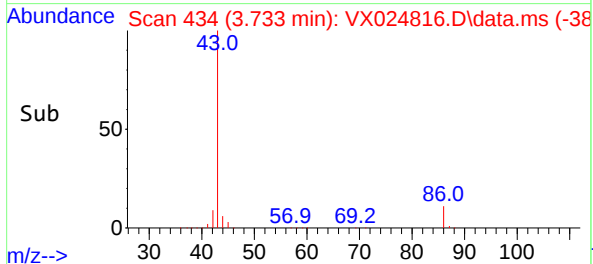
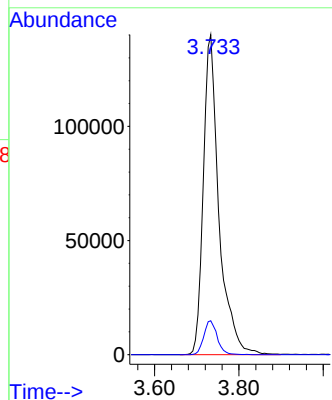
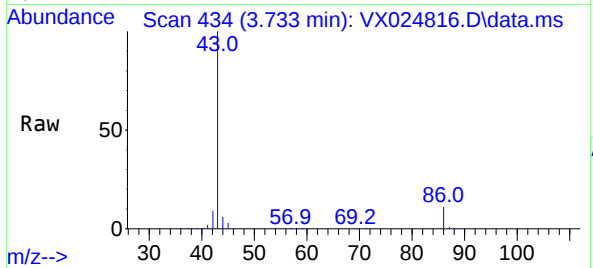
#23
 Vinyl Acetate
 Concen: 90.63 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX024816.D
 Acq: 14 Oct 2021 16:05

Tgt Ion: 43 Resp: 361768
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.2 12.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1014WBS01

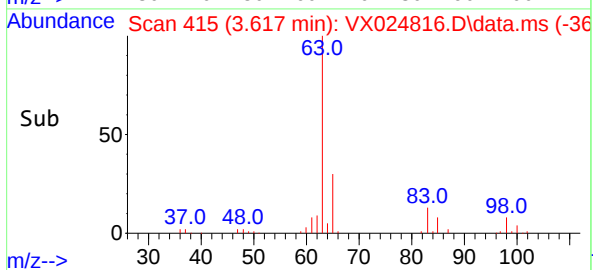
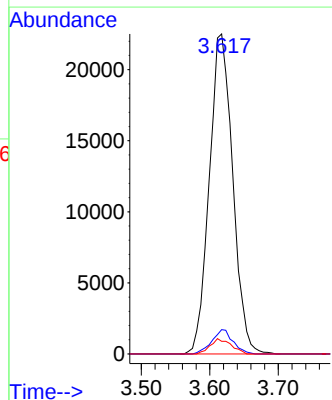
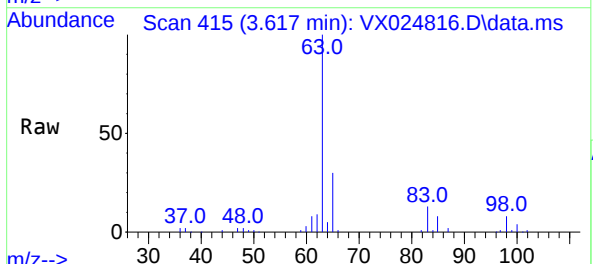
Manual Integrations
 APPROVED

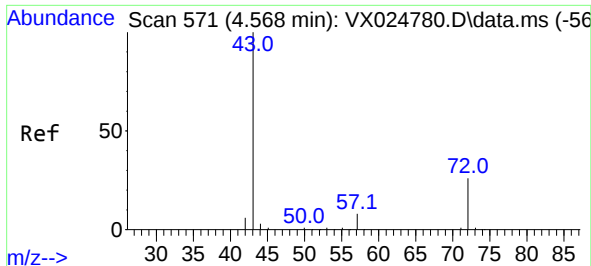
apatel
 10/15/2021 1:19:27 PM



#24
 1,1-Dichloroethane
 Concen: 17.90 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024816.D
 Acq: 14 Oct 2021 16:05

Tgt Ion: 63 Resp: 53526
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.9
 100 4.0 2.1 6.2





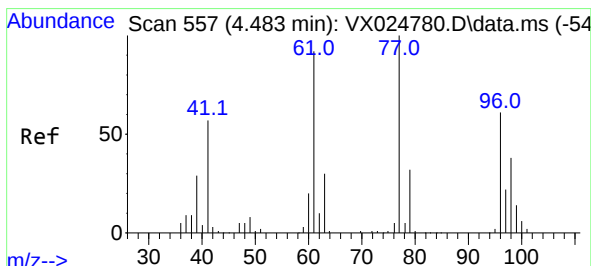
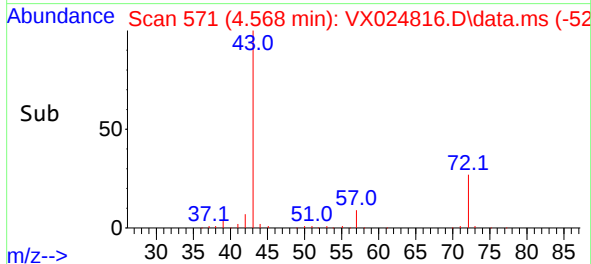
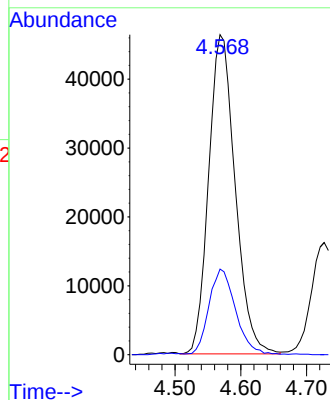
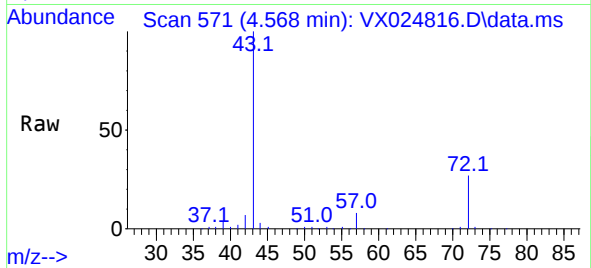
#25
2-Butanone
Concen: 90.87 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 43 Resp: 129884
Ion Ratio Lower Upper
43 100
72 26.7 21.2 31.8

Instrument :
MSVOA_X
ClientSampled :
VX1014WBS01

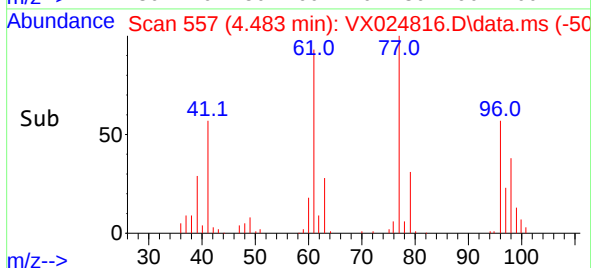
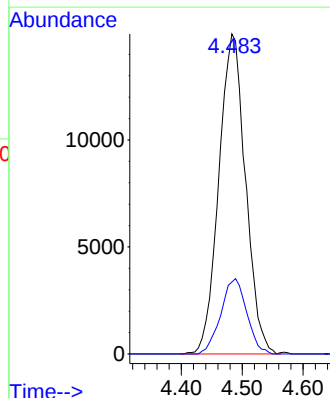
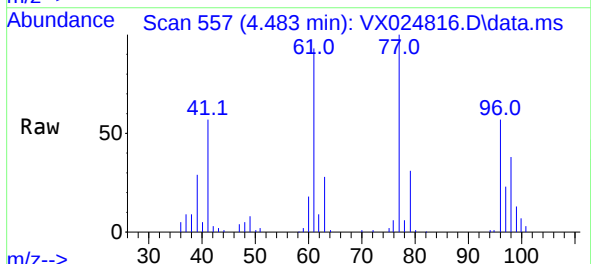
Manual Integrations
APPROVED

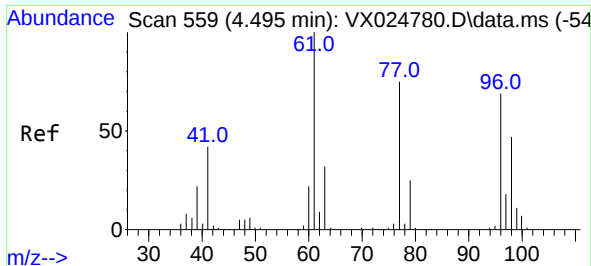
apatel
10/15/2021 1:19:27 PM



#26
2,2-Dichloropropane
Concen: 17.46 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 77 Resp: 45391
Ion Ratio Lower Upper
77 100
97 22.9 11.2 33.5





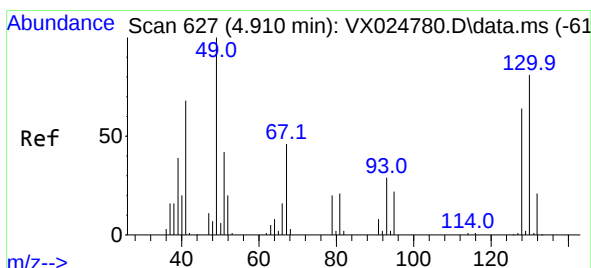
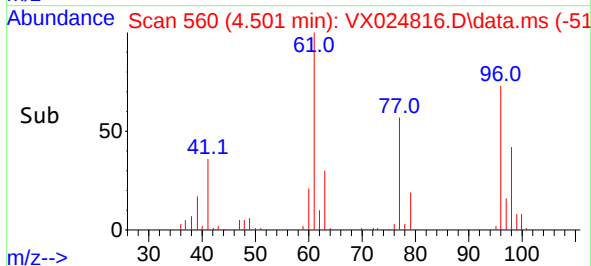
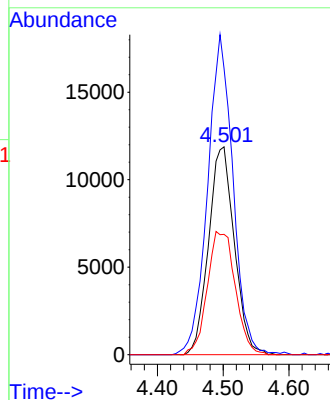
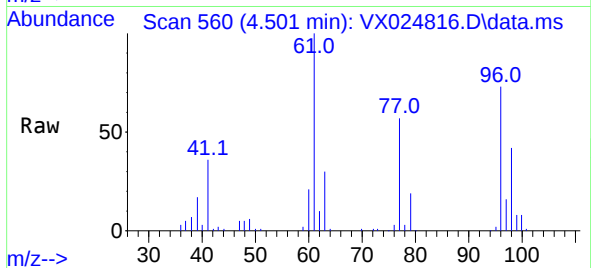
#27
cis-1,2-Dichloroethene
Concen: 17.75 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion:	96	Resp:	32379
Ion	Ratio	Lower	Upper
96	100		
61	151.6	0.0	302.2
98	64.2	0.0	131.4

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

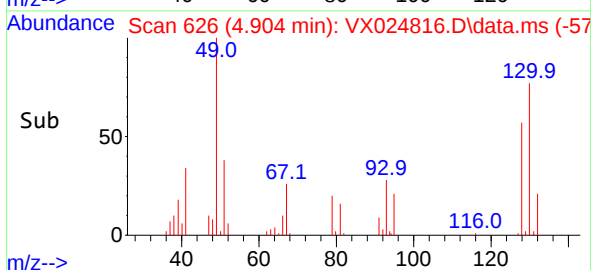
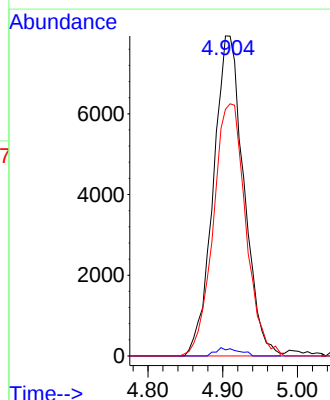
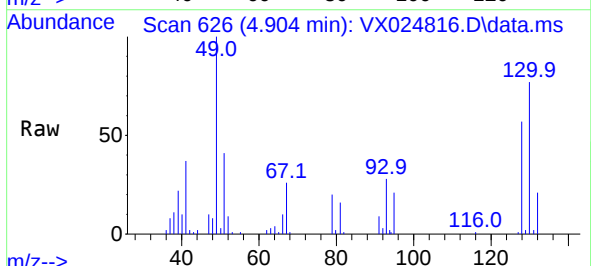
Manual Integrations
APPROVED

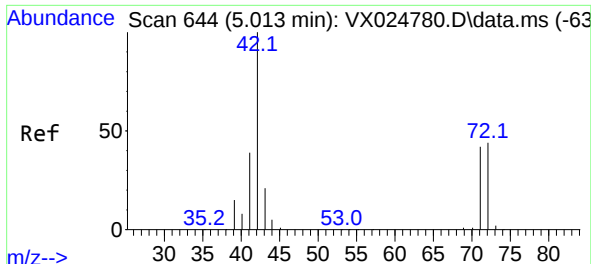
apatel
10/15/2021 1:19:27 PM



#28
Bromochloromethane
Concen: 18.04 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion:	49	Resp:	22535
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.4
130	83.4	65.2	97.8





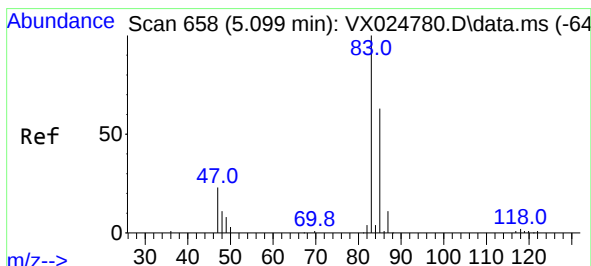
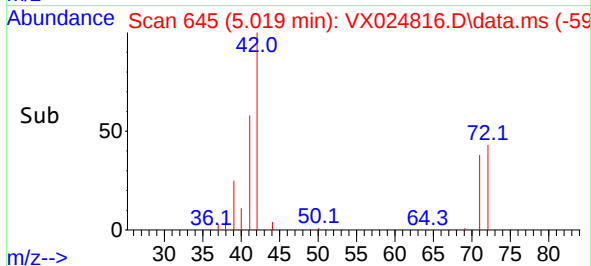
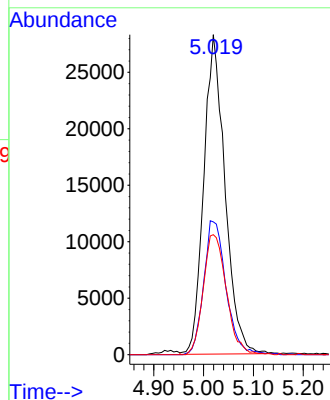
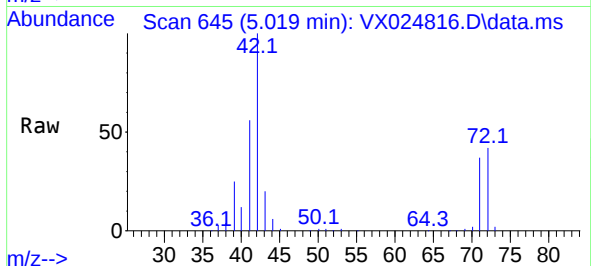
#29
Tetrahydrofuran
Concen: 91.86 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.006 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 42 Resp: 83442
Ion Ratio Lower Upper
42 100
72 44.2 36.1 54.1
71 41.0 33.7 50.5

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

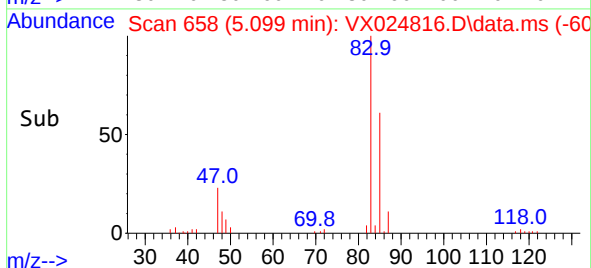
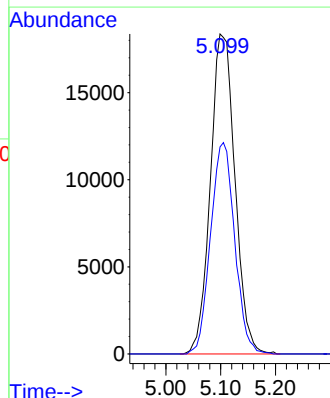
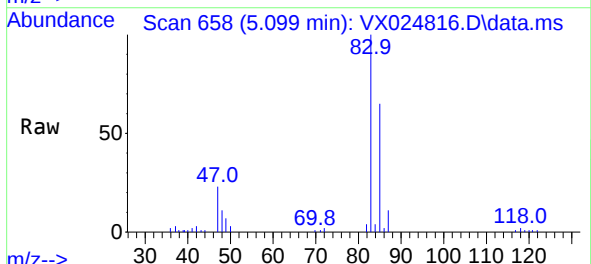
Manual Integrations
APPROVED

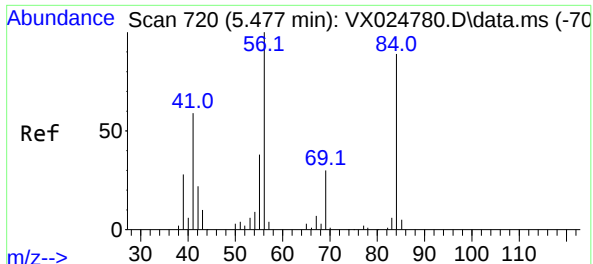
apatel
10/15/2021 1:19:27 PM



#30
Chloroform
Concen: 17.81 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 83 Resp: 57256
Ion Ratio Lower Upper
83 100
85 64.7 50.2 75.2





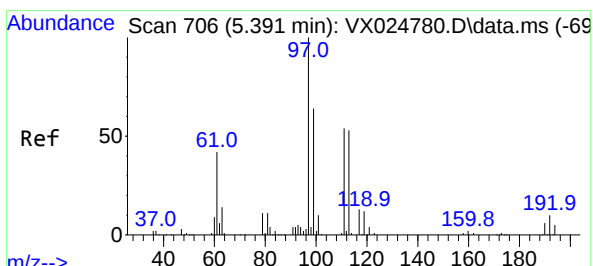
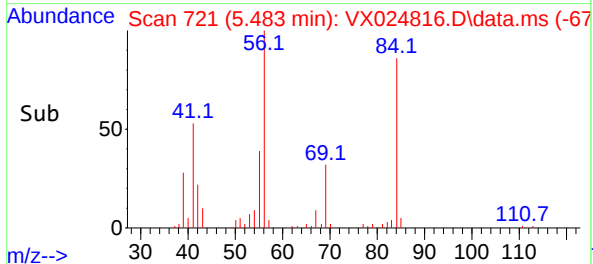
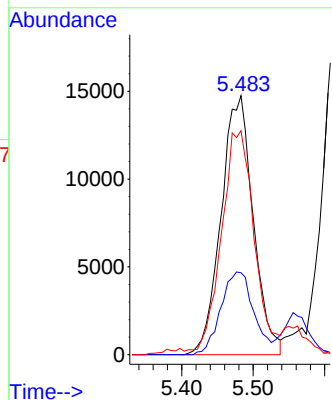
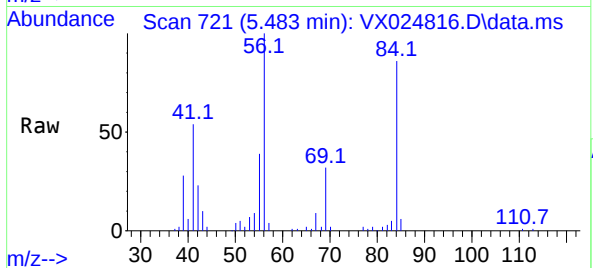
#31
Cyclohexane
Concen: 17.18 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 56 Resp: 45955
Ion Ratio Lower Upper
56 100
69 31.6 24.2 36.2
84 84.1 71.5 107.3

Instrument :
MSVOA_X
ClientSampled :
VX1014WBS01

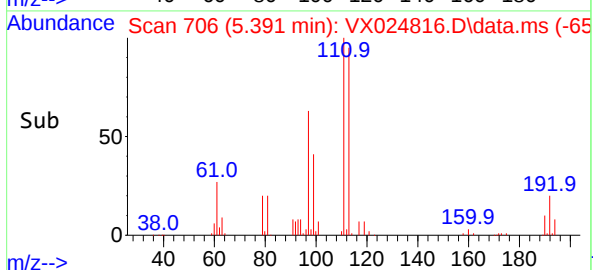
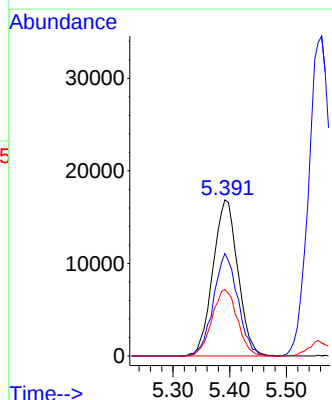
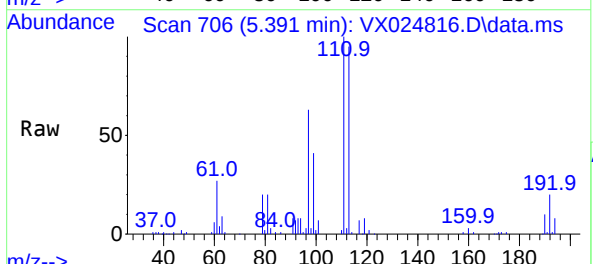
Manual Integrations
APPROVED

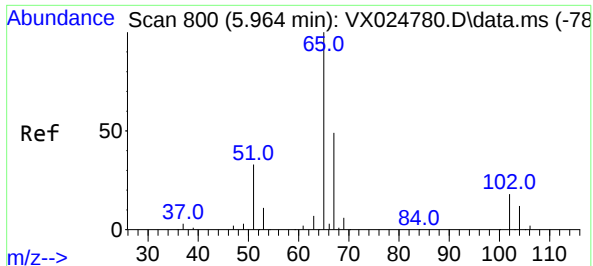
apatel
10/15/2021 1:19:27 PM



#32
1,1,1-Trichloroethane
Concen: 17.95 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 97 Resp: 51510
Ion Ratio Lower Upper
97 100
99 64.2 50.9 76.3
61 43.3 35.0 52.4





#33

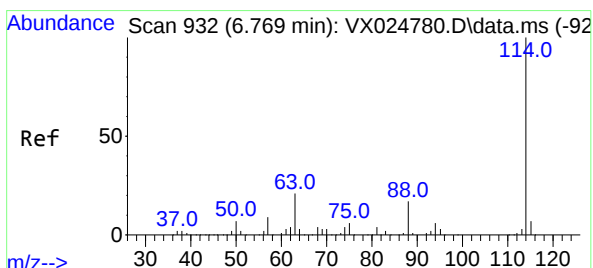
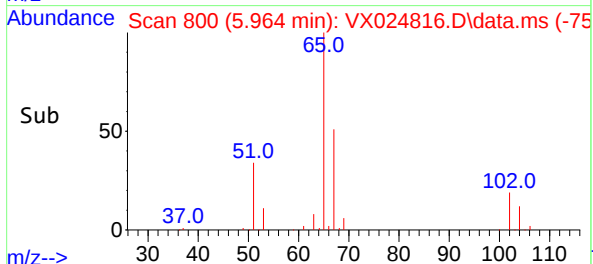
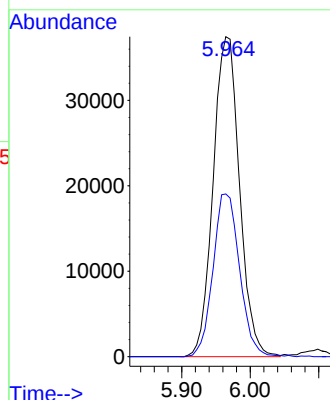
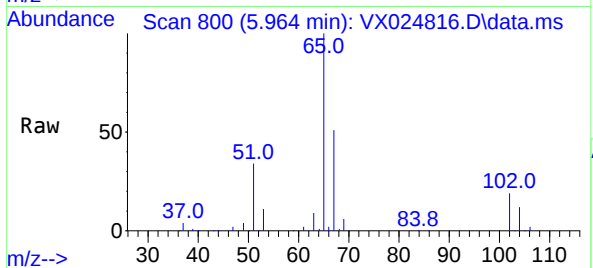
1,2-Dichloroethane-d4
Concen: 49.75 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 65 Resp: 99924
Ion Ratio Lower Upper
65 100
67 51.3 0.0 101.0

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Manual Integrations
APPROVED

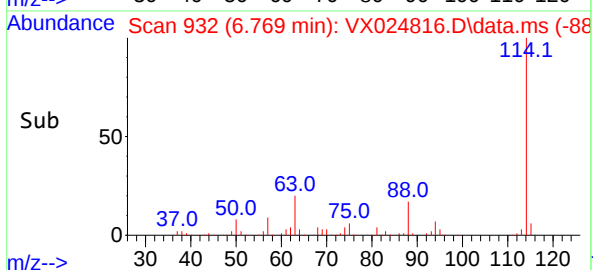
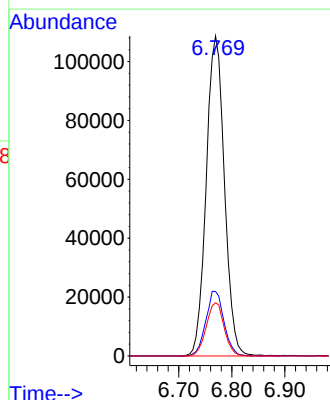
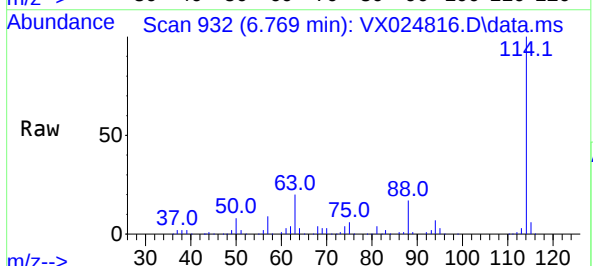
apatel
10/15/2021 1:19:27 PM

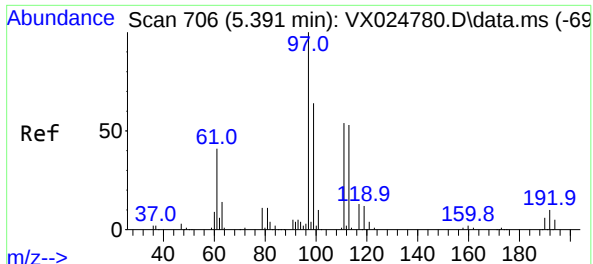


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 114 Resp: 259114
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.0
88 16.6 0.0 34.8





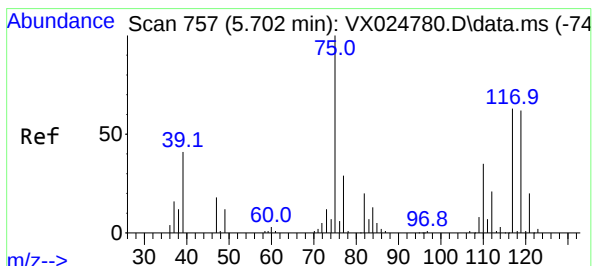
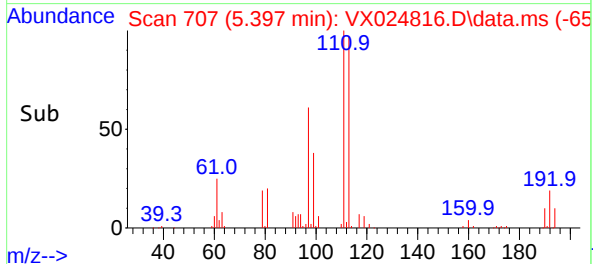
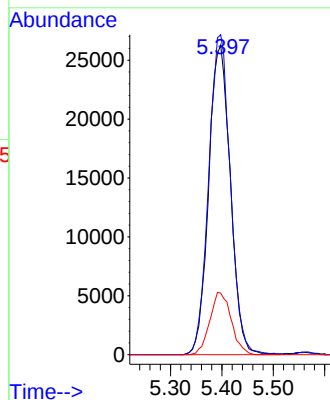
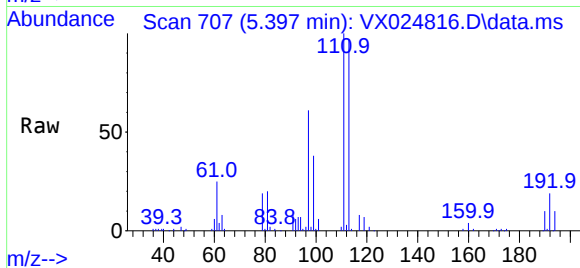
#35
Dibromofluoromethane
Concen: 50.05 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion:	113	Resp:	77197
Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.1	123.1
192	19.8	15.6	23.4

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

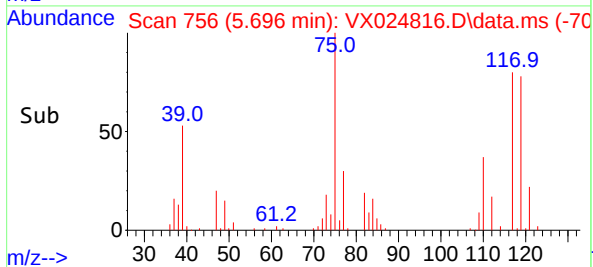
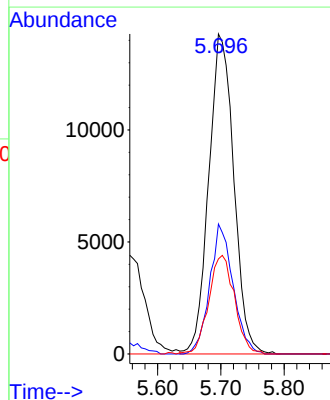
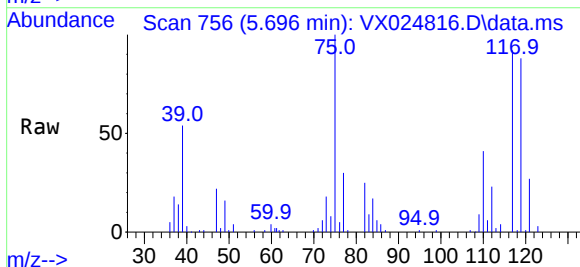
Manual Integrations
APPROVED

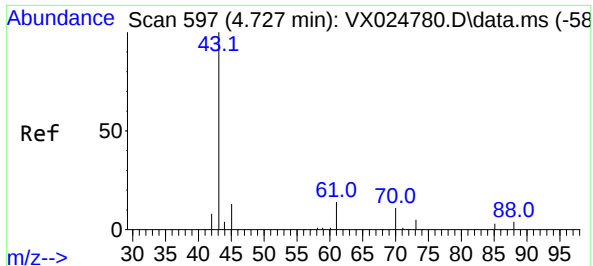
apatel
10/15/2021 1:19:27 PM



#36
1,1-Dichloropropene
Concen: 17.13 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion:	75	Resp:	39287
Ion	Ratio	Lower	Upper
75	100		
110	37.8	18.1	54.3
77	31.7	24.4	36.6





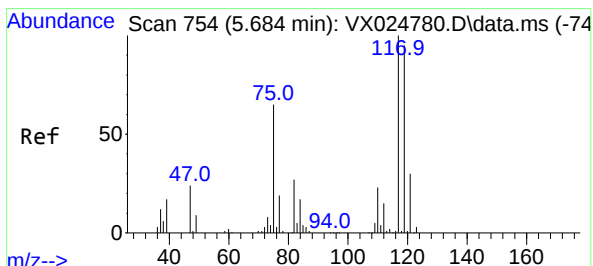
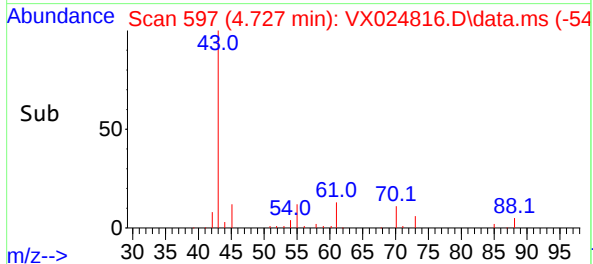
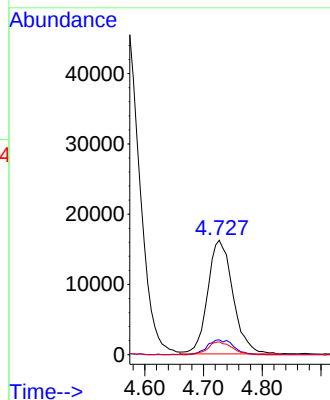
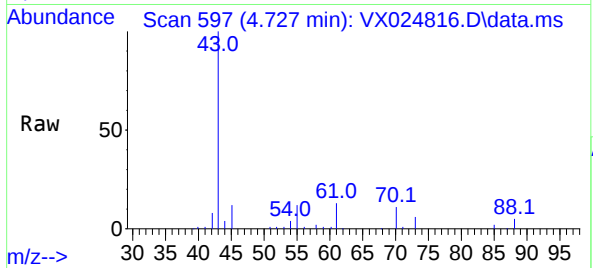
#37
Ethyl Acetate
Concen: 18.33 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion:	43	Resp:	48417
Ion	Ratio	Lower	Upper
43	100		
61	13.5	11.4	17.0
70	10.6	8.6	12.8

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

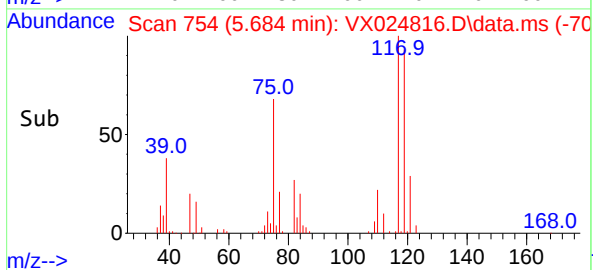
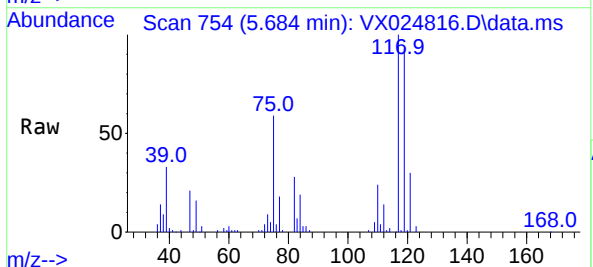
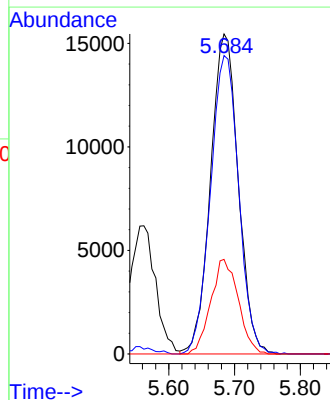
Manual Integrations
APPROVED

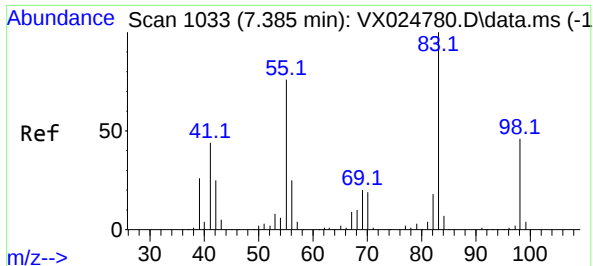
apatel
10/15/2021 1:19:27 PM



#38
Carbon Tetrachloride
Concen: 17.65 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion:	117	Resp:	45351
Ion	Ratio	Lower	Upper
117	100		
119	93.2	75.6	113.4
121	29.5	23.7	35.5





#39

Methylcyclohexane

Concen: 16.89 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX024816.D

Acq: 14 Oct 2021 16:05

Tgt Ion:	83	Resp:	48016
Ion	Ratio	Lower	Upper
83	100		
55	72.8	60.8	91.2
98	44.9	37.0	55.4

Instrument :

MSVOA_X

ClientSampleId :

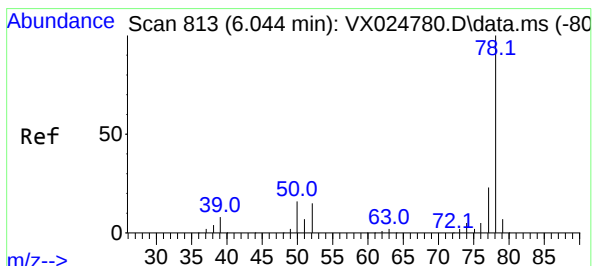
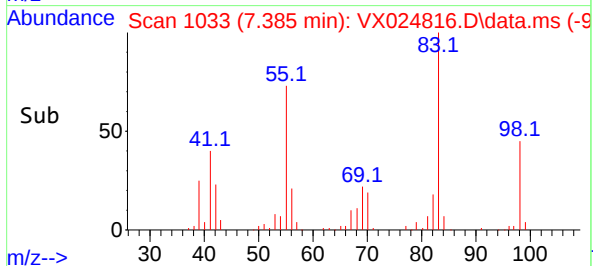
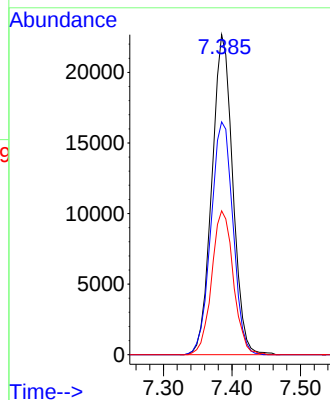
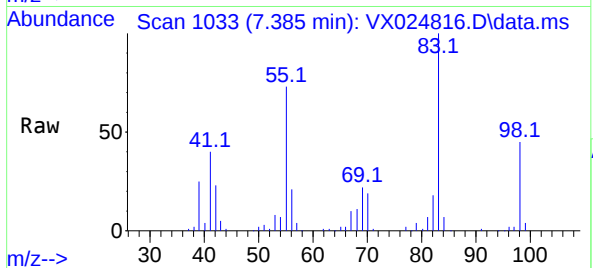
VX1014WBS01

Manual Integrations

APPROVED

apatel

10/15/2021 1:19:27 PM



#40

Benzene

Concen: 18.06 ug/l

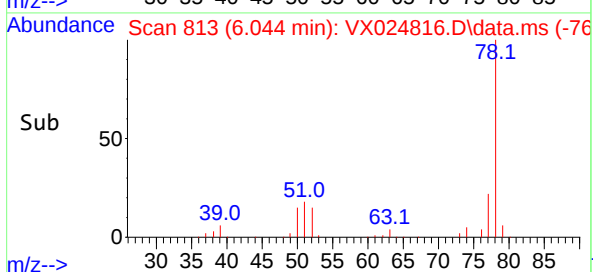
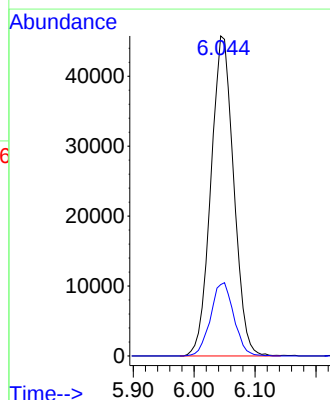
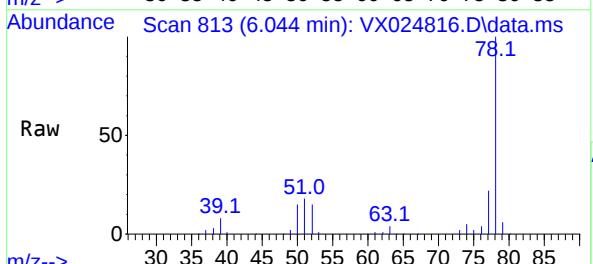
RT: 6.044 min Scan# 813

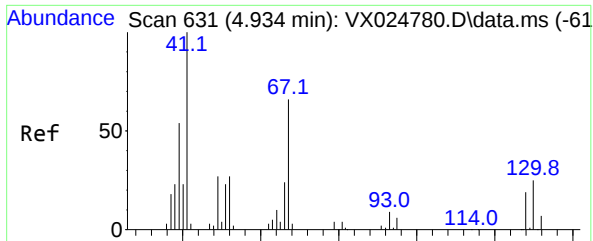
Delta R.T. 0.000 min

Lab File: VX024816.D

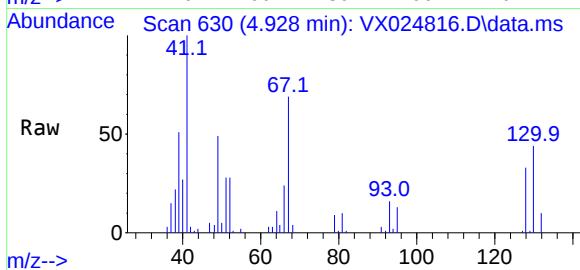
Acq: 14 Oct 2021 16:05

Tgt Ion:	78	Resp:	119027
Ion	Ratio	Lower	Upper
78	100		
77	22.3	18.3	27.5

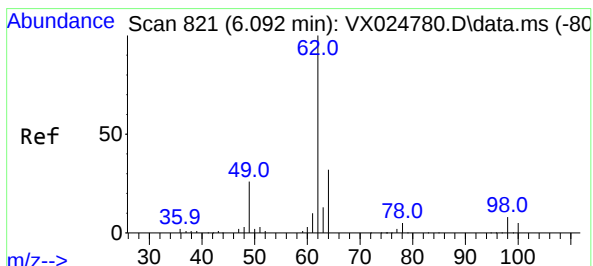
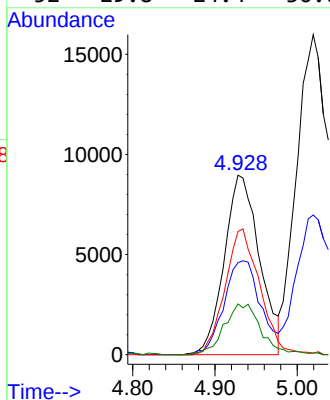
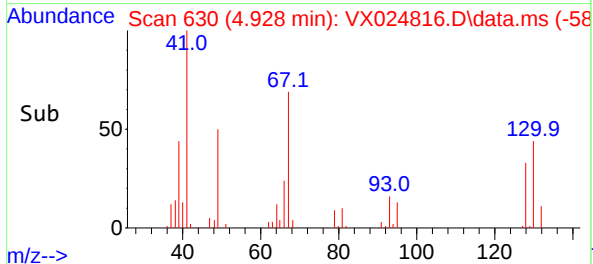




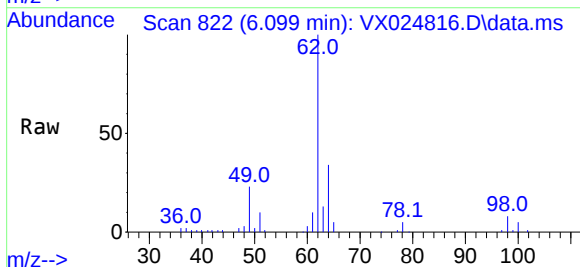
#41
Methacrylonitrile
Concen: 18.55 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05



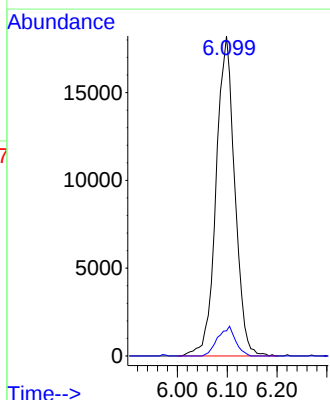
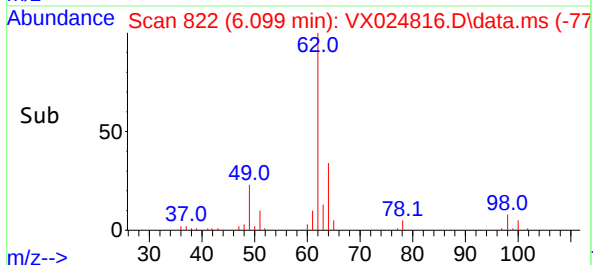
Tgt Ion: 41 Resp: 26740
Ion Ratio Lower Upper
41 100
39 54.5 44.6 67.0
67 69.2 56.7 85.1
52 29.8 24.4 36.6



#42
1,2-Dichloroethane
Concen: 17.45 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05



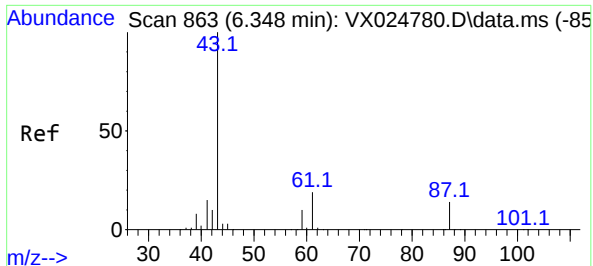
Tgt Ion: 62 Resp: 47364
Ion Ratio Lower Upper
62 100
98 8.8 0.0 16.0



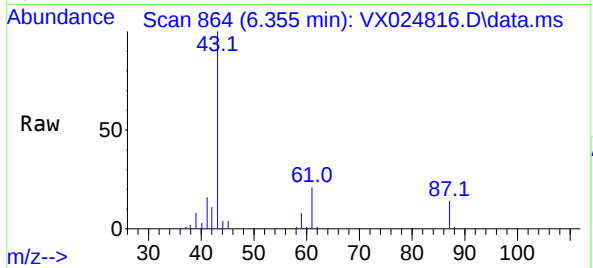
Instrument :
MSVOA_X
ClientSampled :
VX1014WBS01

Manual Integrations
APPROVED

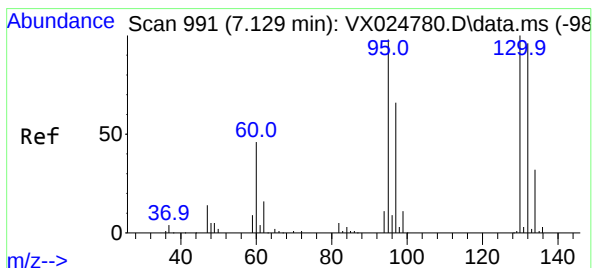
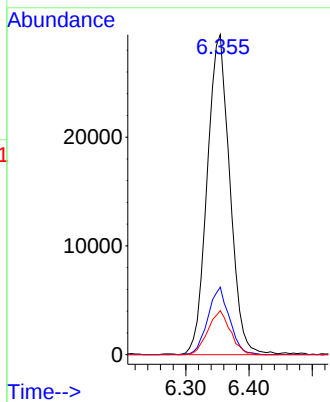
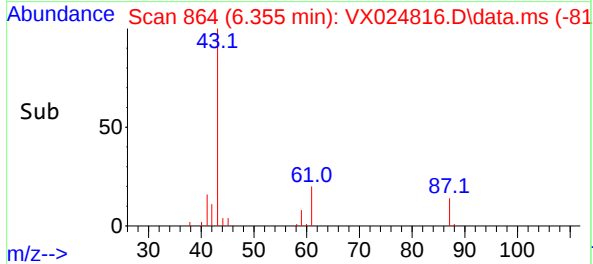
apatel
10/15/2021 1:19:27 PM



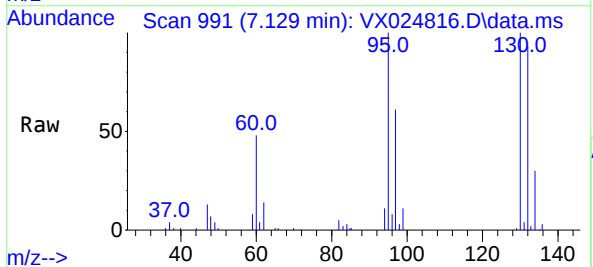
#43
Isopropyl Acetate
Concen: 17.90 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05



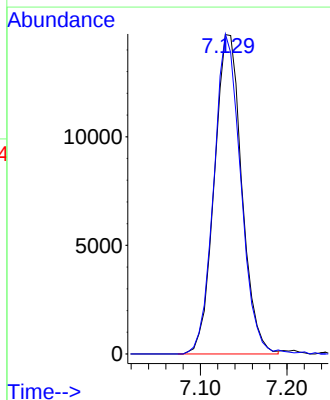
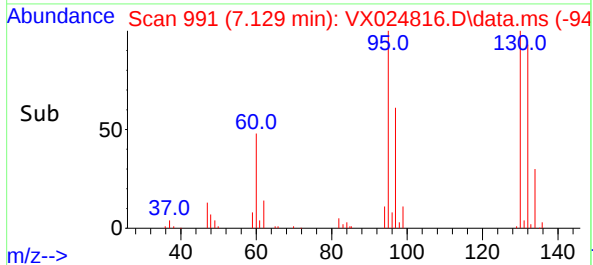
Tgt Ion: 43 Resp: 73129
Ion Ratio Lower Upper
43 100
61 20.1 15.3 22.9
87 13.6 10.9 16.3



#44
Trichloroethene
Concen: 17.50 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05



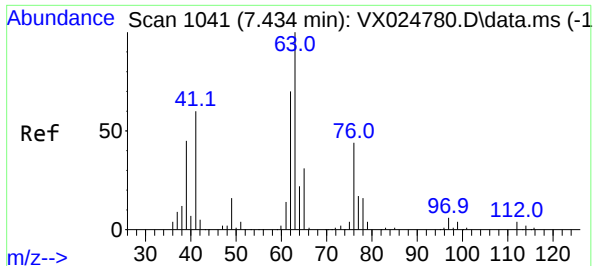
Tgt Ion: 130 Resp: 32338
Ion Ratio Lower Upper
130 100
95 100.2 0.0 196.8



Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Manual Integrations
APPROVED

apatel
10/15/2021 1:19:27 PM



#45

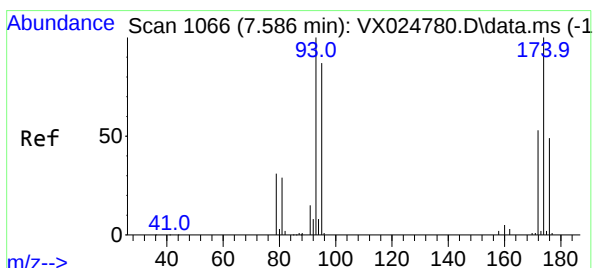
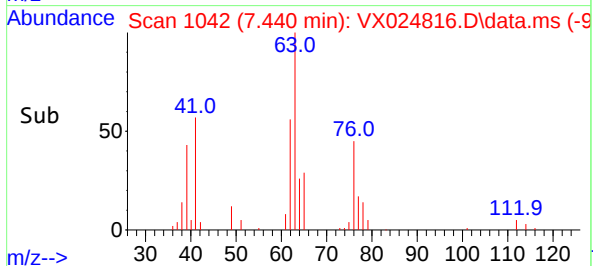
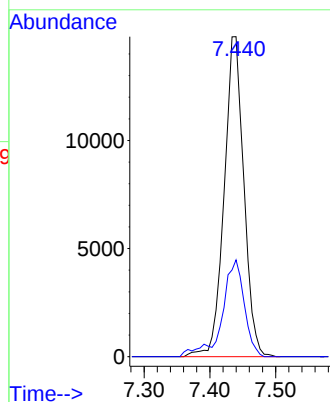
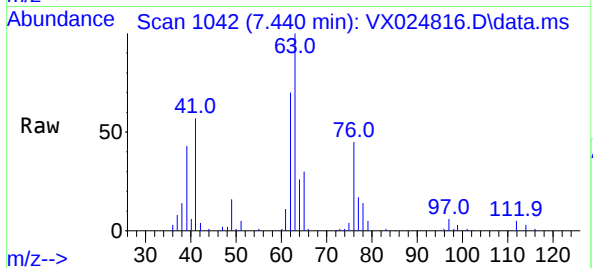
1,2-Dichloropropane
Concen: 18.02 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 63 Resp: 30890
Ion Ratio Lower Upper
63 100
65 30.3 25.1 37.7

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Manual Integrations
APPROVED

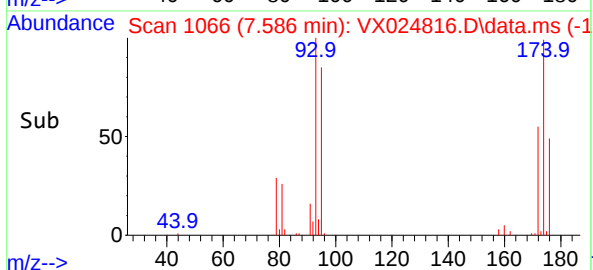
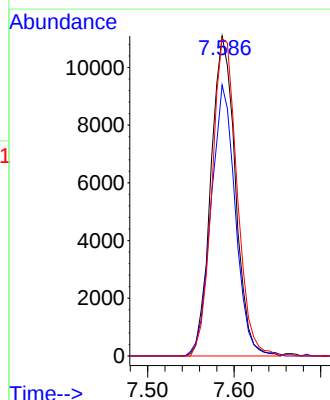
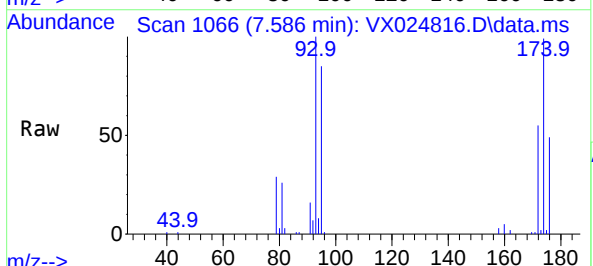
apatel
10/15/2021 1:19:27 PM

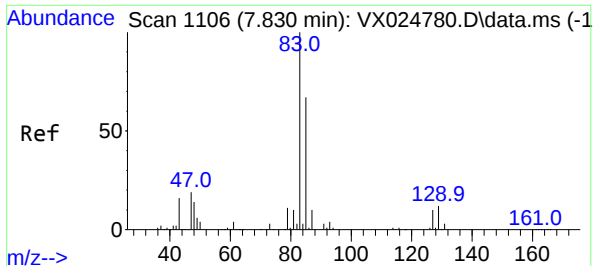


#46

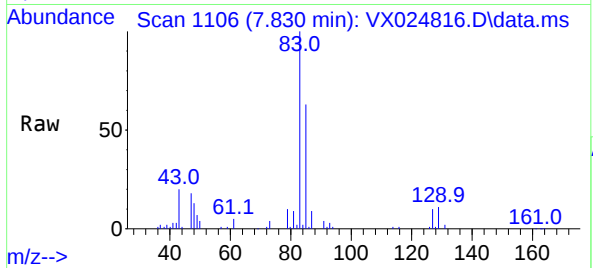
Dibromomethane
Concen: 17.44 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 93 Resp: 21640
Ion Ratio Lower Upper
93 100
95 84.3 66.6 100.0
174 101.8 79.2 118.8



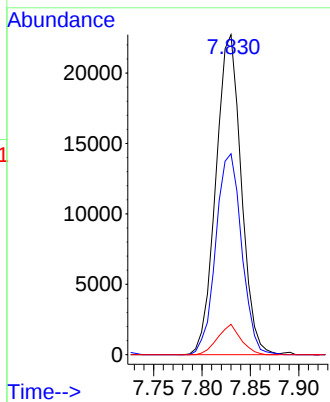
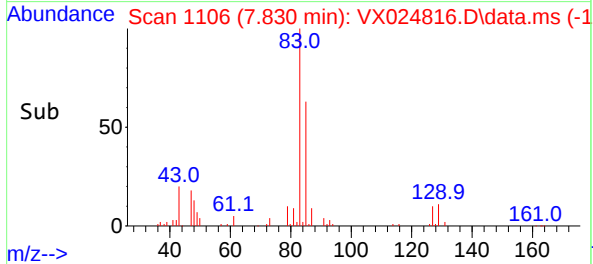


#47
Bromodichloromethane
Concen: 17.67 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05



Tgt Ion: 83 Resp: 41445

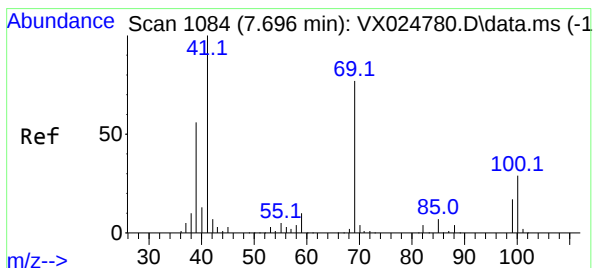
Ion	Ratio	Lower	Upper
83	100		
85	62.8	53.5	80.3
127	9.5	7.7	11.5



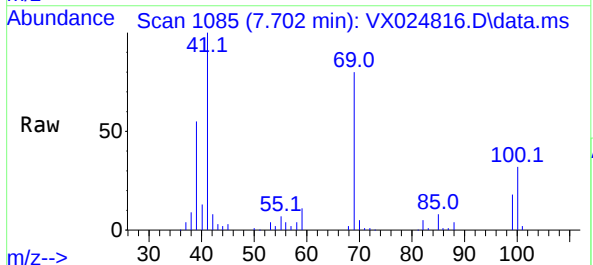
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Manual Integrations
APPROVED

apatel
10/15/2021 1:19:27 PM

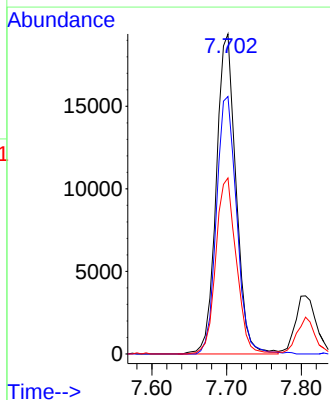
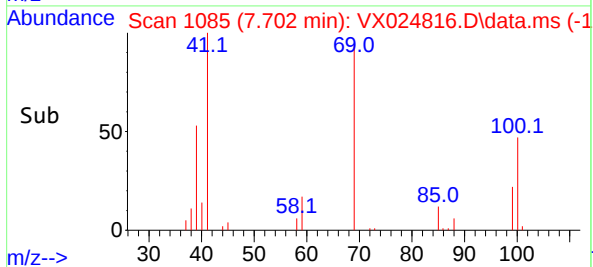


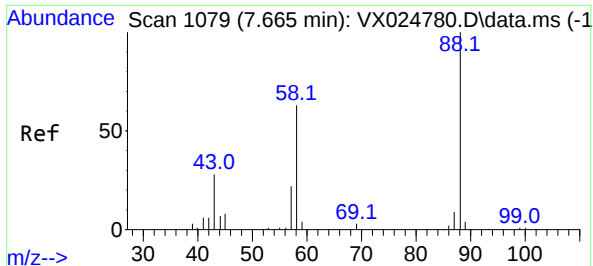
#48
Methyl methacrylate
Concen: 17.85 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05



Tgt Ion: 41 Resp: 35581

Ion	Ratio	Lower	Upper
41	100		
69	82.6	64.5	96.7
39	57.1	46.9	70.3





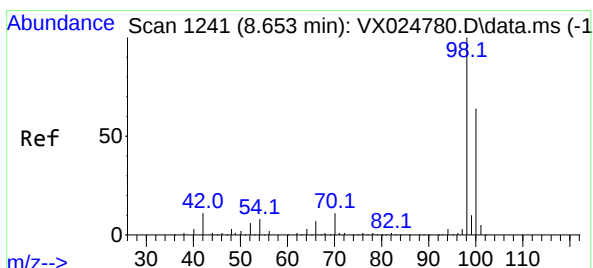
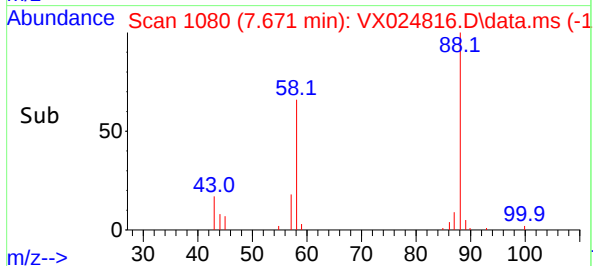
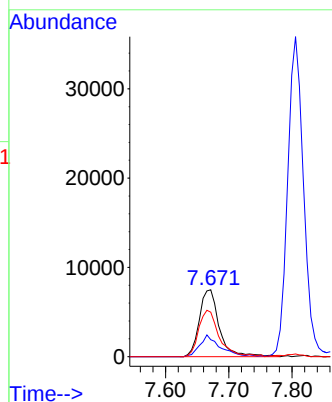
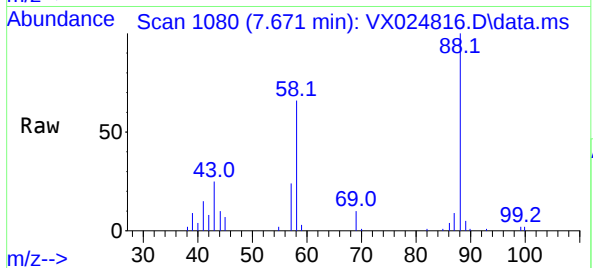
#49
1,4-Dioxane
Concen: 383.27 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 88 Resp: 16461
Ion Ratio Lower Upper
88 100
43 32.3 27.0 40.6
58 71.0 55.2 82.8

Instrument :
MSVOA_X
ClientSampled :
VX1014WBS01

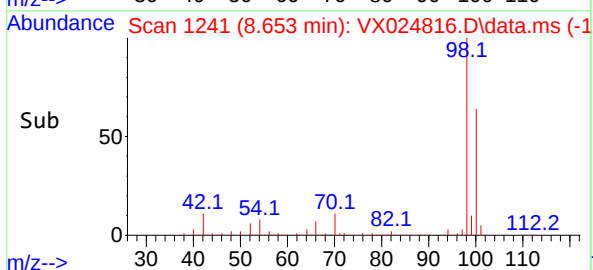
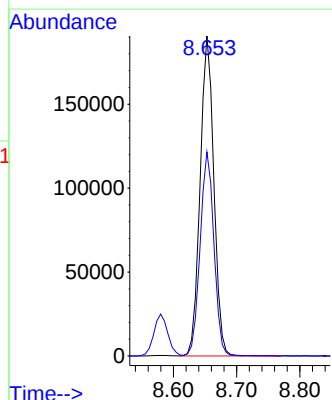
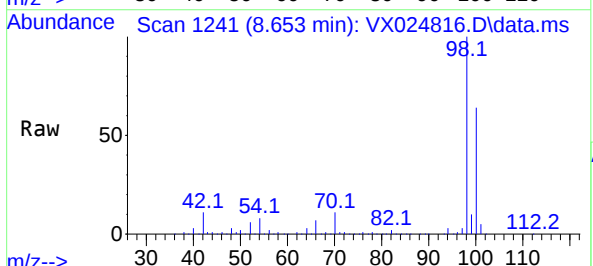
Manual Integrations
APPROVED

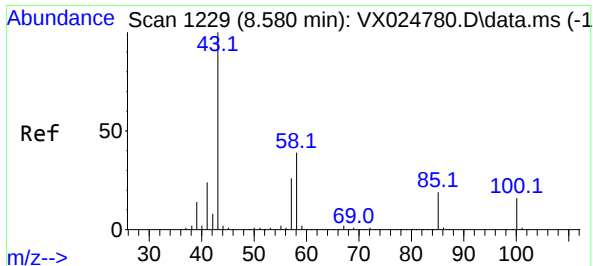
apatel
10/15/2021 1:19:27 PM



#50
Toluene-d8
Concen: 50.53 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 98 Resp: 288349
Ion Ratio Lower Upper
98 100
100 63.7 51.4 77.0





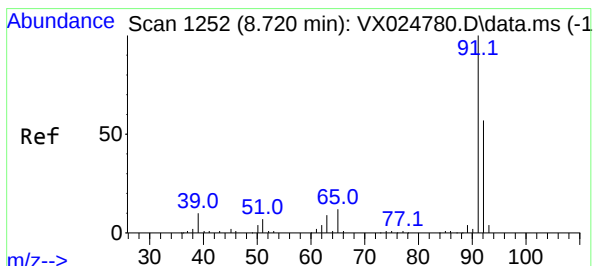
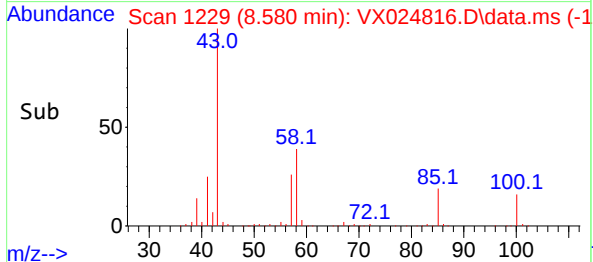
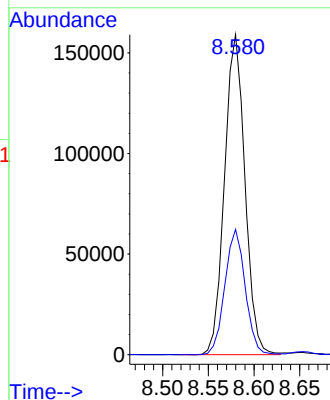
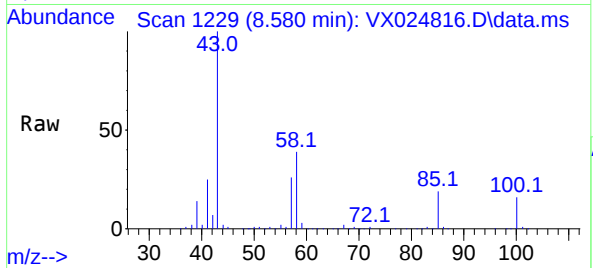
#51
4-Methyl-2-Pentanone
Concen: 91.31 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 43 Resp: 247675
Ion Ratio Lower Upper
43 100
58 39.0 30.9 46.3

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

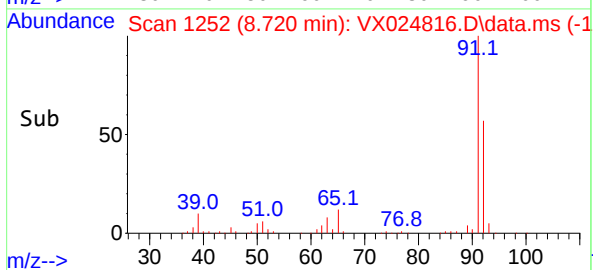
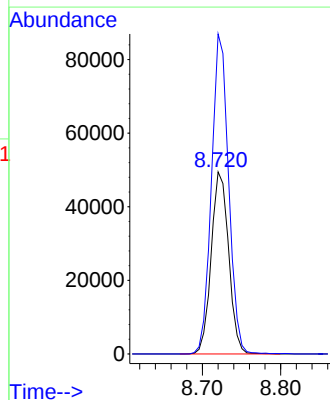
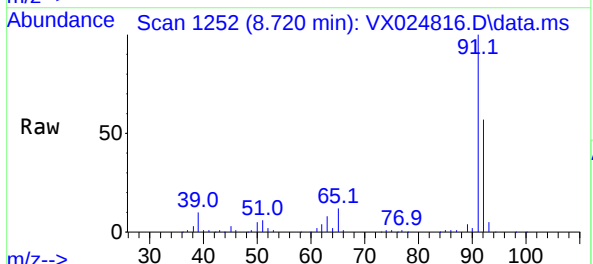
Manual Integrations
APPROVED

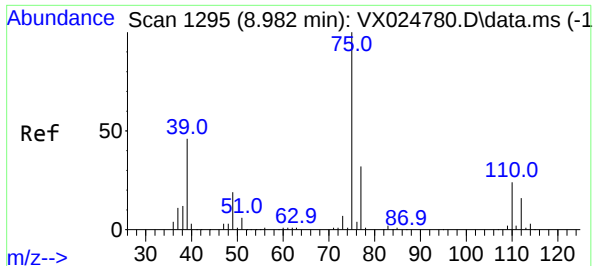
apatel
10/15/2021 1:19:27 PM



#52
Toluene
Concen: 17.90 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 92 Resp: 76330
Ion Ratio Lower Upper
92 100
91 172.5 138.6 208.0





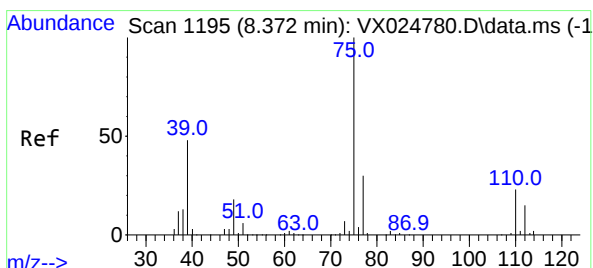
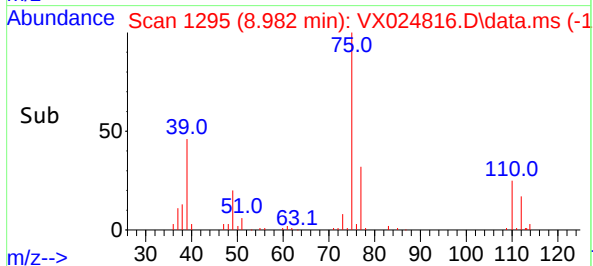
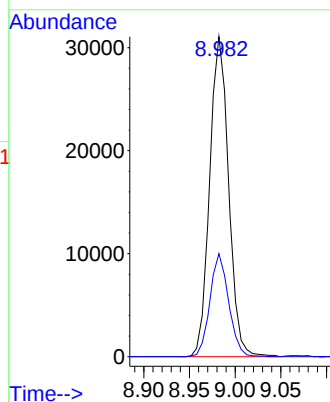
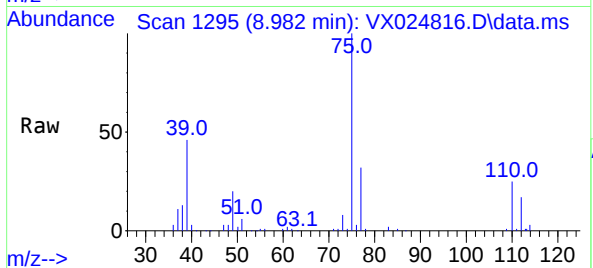
#53
t-1,3-Dichloropropene
Concen: 17.18 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 75 Resp: 44778
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

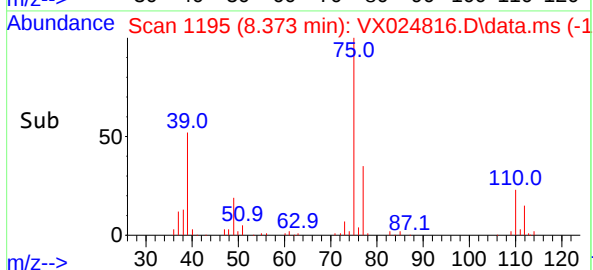
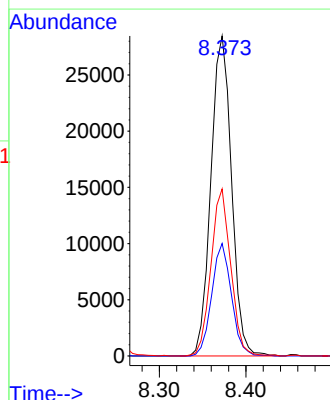
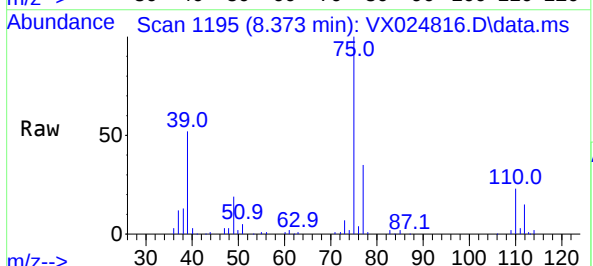
Manual Integrations
APPROVED

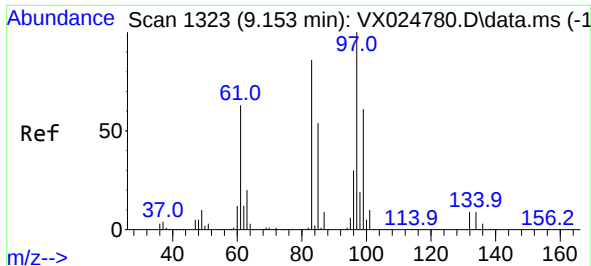
apatel
10/15/2021 1:19:27 PM



#54
cis-1,3-Dichloropropene
Concen: 17.26 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 75 Resp: 47125
Ion Ratio Lower Upper
75 100
77 35.2 23.8 35.8
39 52.2 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 17.89 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

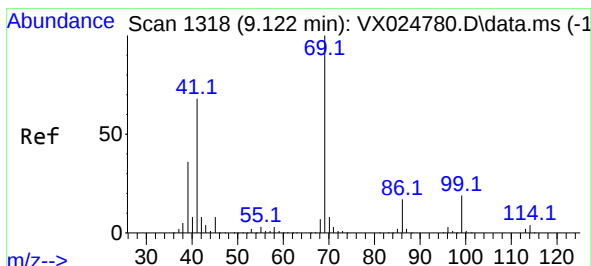
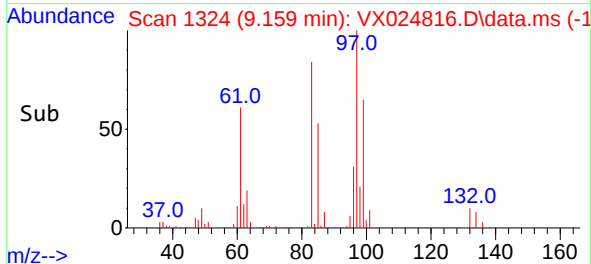
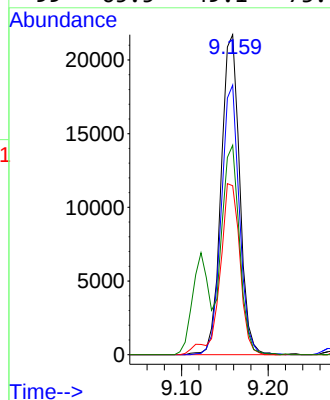
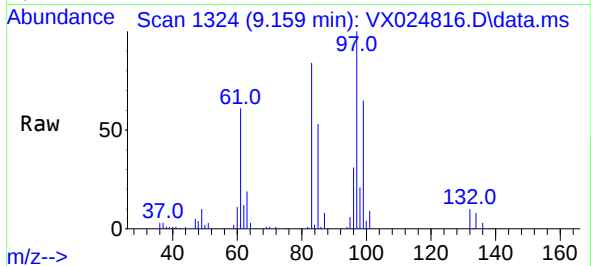
Tgt Ion: 97 Resp: 32236

Ion	Ratio	Lower	Upper
97	100		
83	84.2	69.2	103.8
85	52.8	43.3	64.9
99	65.5	49.1	73.7

Instrument :
MSVOA_X
ClientSampled :
VX1014WBS01

Manual Integrations
APPROVED

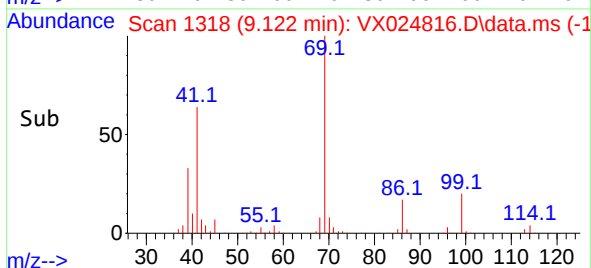
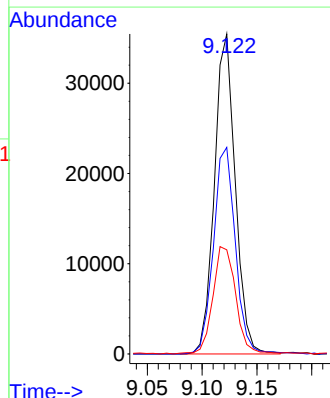
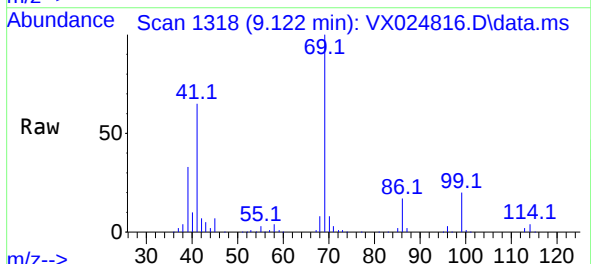
apatel
10/15/2021 1:19:27 PM

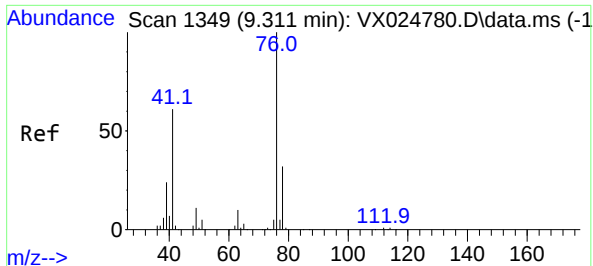


#56
Ethyl methacrylate
Concen: 16.21 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 69 Resp: 46978

Ion	Ratio	Lower	Upper
69	100		
41	68.0	55.3	82.9
39	36.8	30.2	45.4





#57

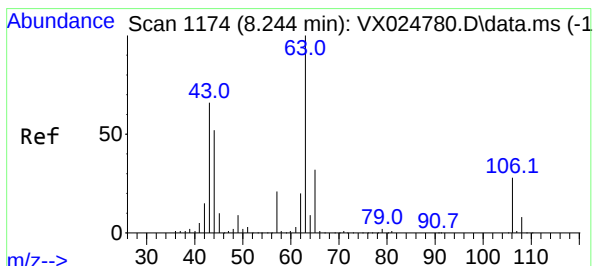
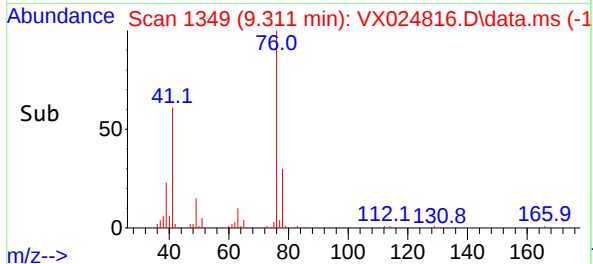
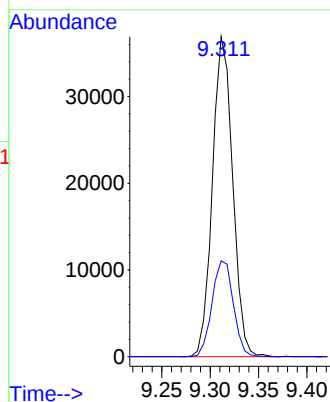
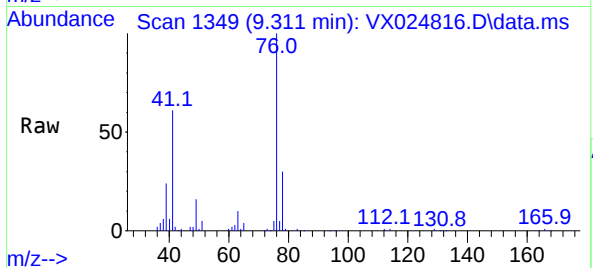
1,3-Dichloropropane
Concen: 18.28 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 76 Resp: 53692
Ion Ratio Lower Upper
76 100
78 31.5 25.8 38.8

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Manual Integrations
APPROVED

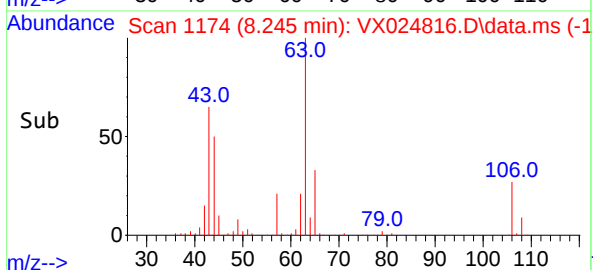
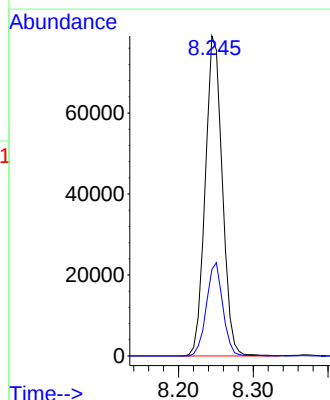
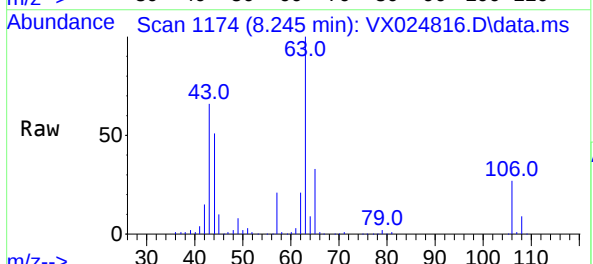
apatel
10/15/2021 1:19:27 PM

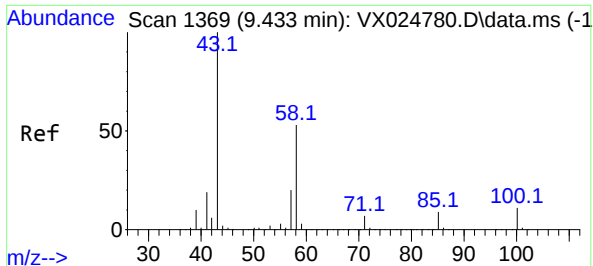


#58

2-Chloroethyl Vinyl ether
Concen: 99.29 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 63 Resp: 125055
Ion Ratio Lower Upper
63 100
106 28.0 22.8 34.2





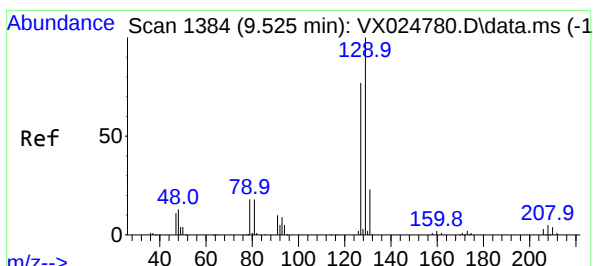
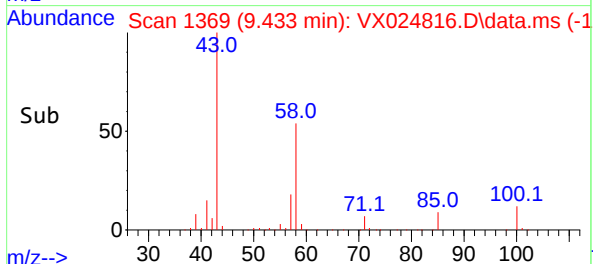
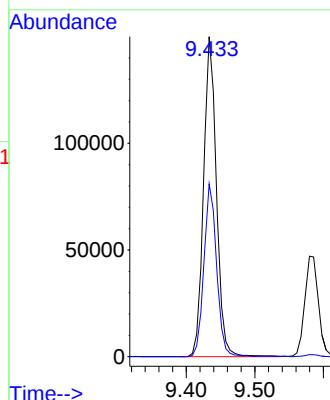
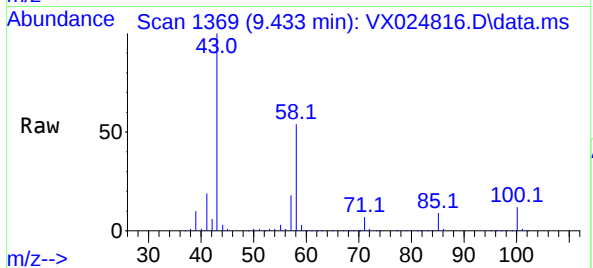
#59
2-Hexanone
Concen: 81.61 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 43 Resp: 196077
Ion Ratio Lower Upper
43 100
58 53.3 26.6 79.7

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

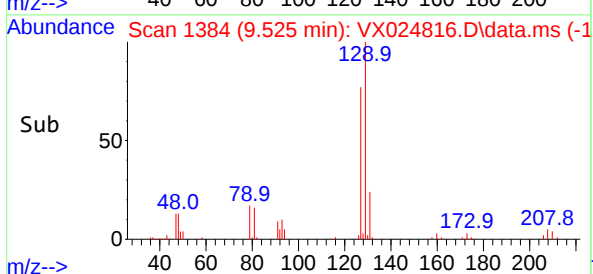
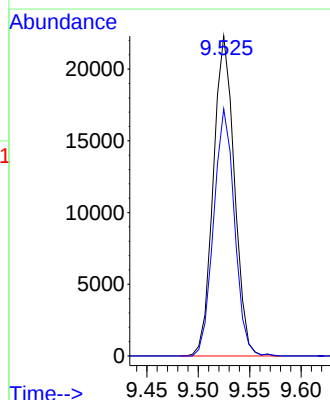
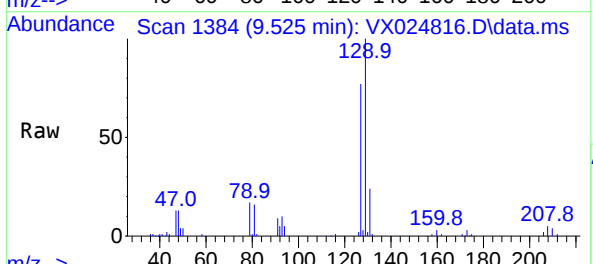
Manual Integrations
APPROVED

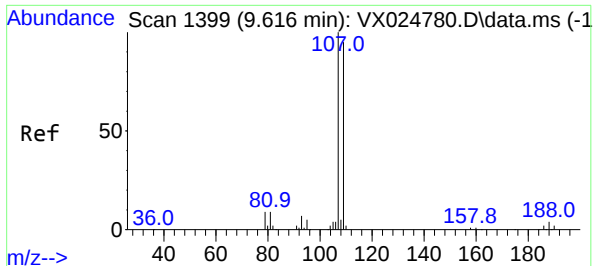
apatel
10/15/2021 1:19:27 PM



#60
Dibromochloromethane
Concen: 16.40 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 129 Resp: 31772
Ion Ratio Lower Upper
129 100
127 76.2 38.5 115.5





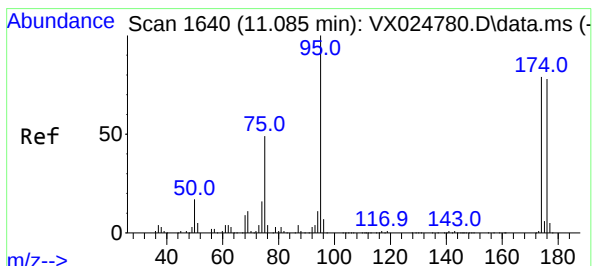
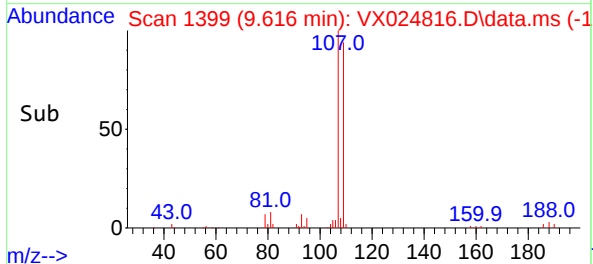
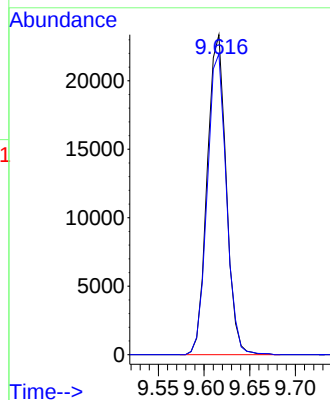
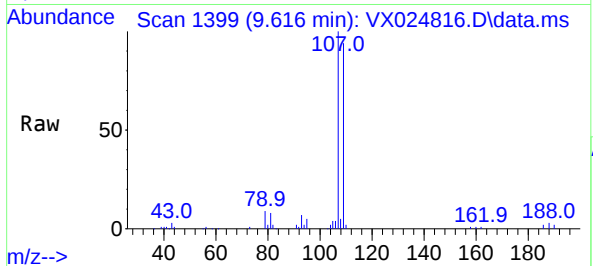
#61
1,2-Dibromoethane
Concen: 17.41 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion:107 Resp: 33715
Ion Ratio Lower Upper
107 100
109 95.2 74.4 111.6

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

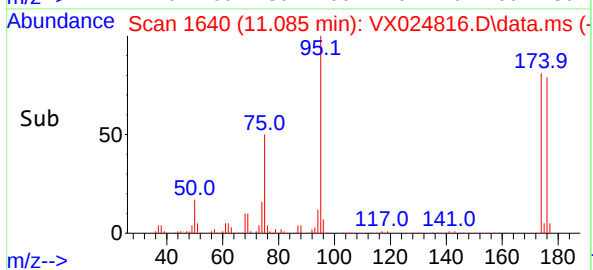
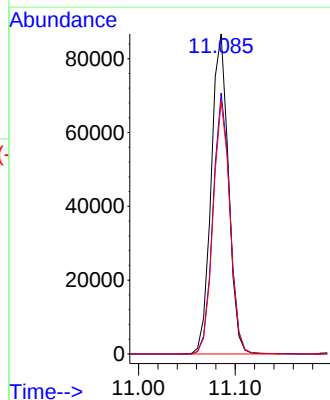
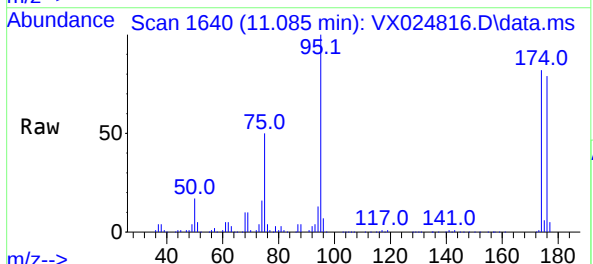
Manual Integrations
APPROVED

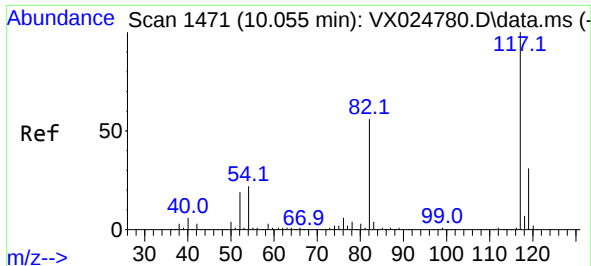
apatel
10/15/2021 1:19:27 PM



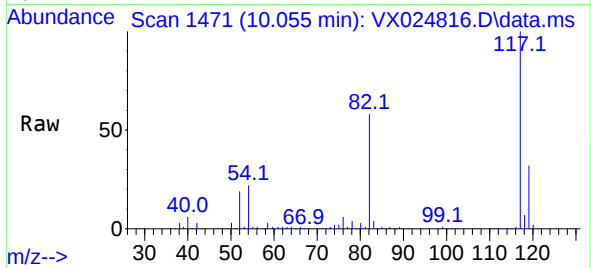
#62
4-Bromofluorobenzene
Concen: 47.97 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 95 Resp: 107651
Ion Ratio Lower Upper
95 100
174 79.7 0.0 158.0
176 77.3 0.0 153.6

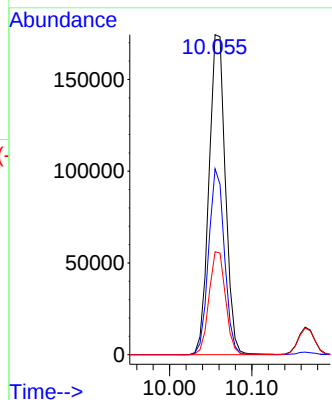
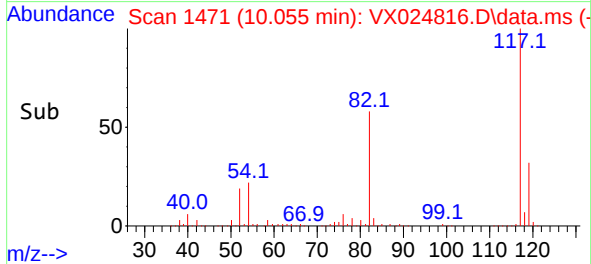




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05



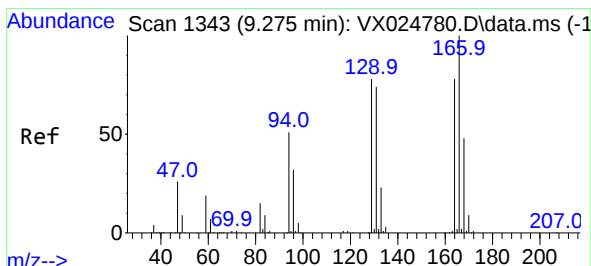
Tgt Ion:117 Resp: 241798
Ion Ratio Lower Upper
117 100
82 58.1 44.6 67.0
119 32.1 24.8 37.2



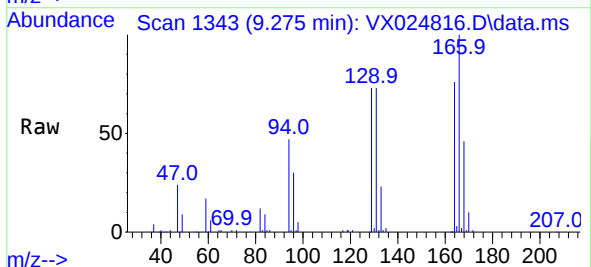
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Manual Integrations
APPROVED

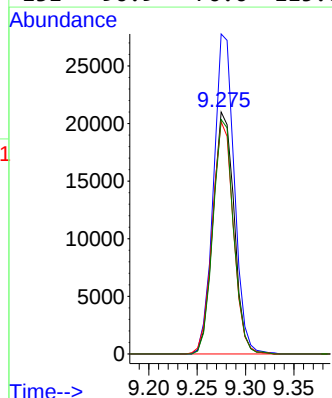
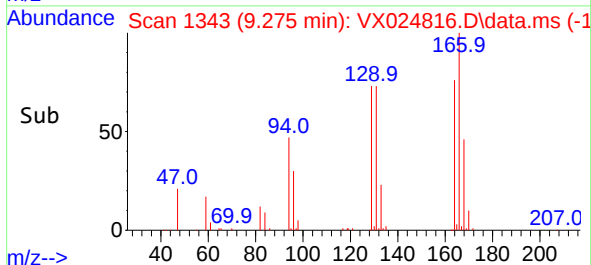
apatel
10/15/2021 1:19:27 PM

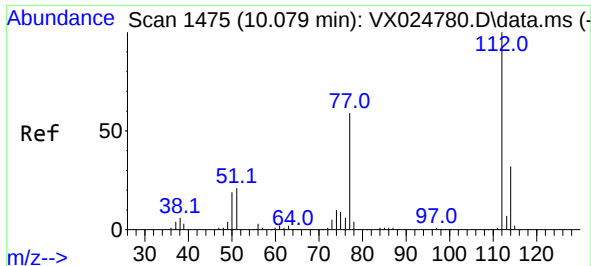


#64
Tetrachloroethene
Concen: 17.89 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05



Tgt Ion:164 Resp: 31666
Ion Ratio Lower Upper
164 100
166 132.3 103.2 154.8
129 96.0 81.0 121.4
131 96.9 76.6 115.0





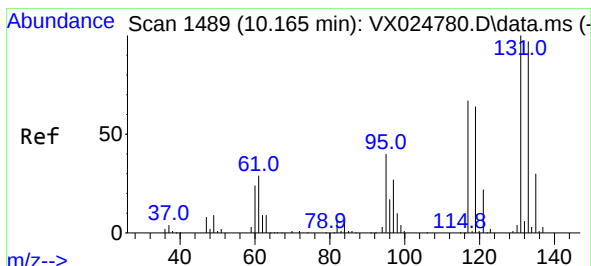
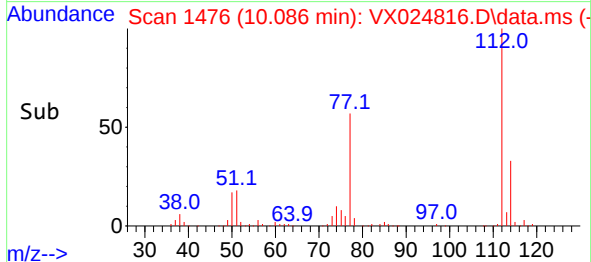
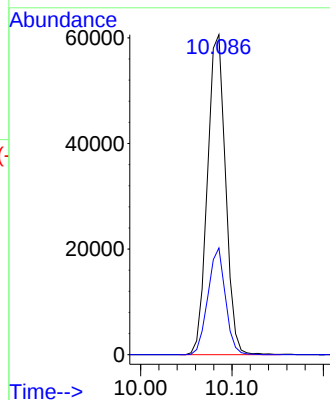
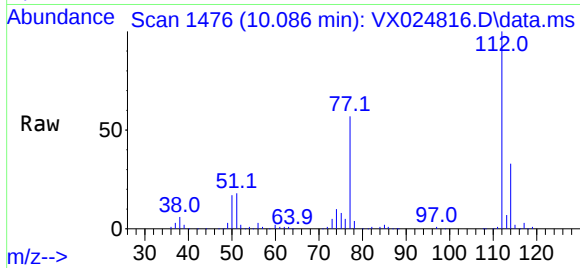
#65
Chlorobenzene
Concen: 17.58 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion:112 Resp: 83248
Ion Ratio Lower Upper
112 100
114 33.3 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

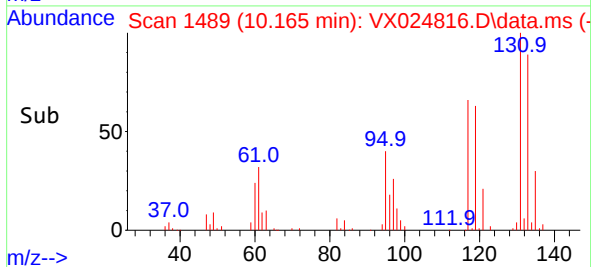
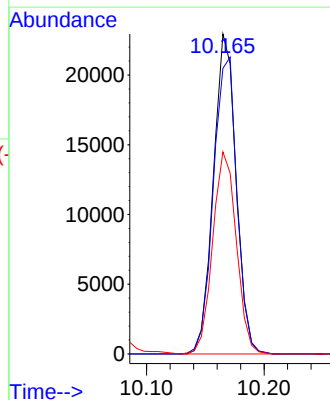
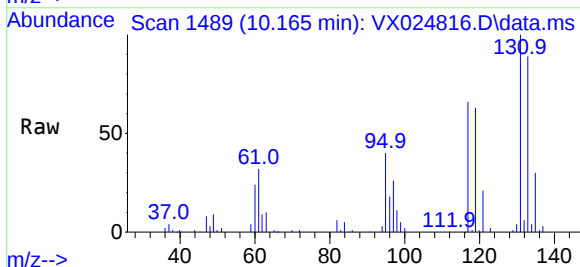
Manual Integrations
APPROVED

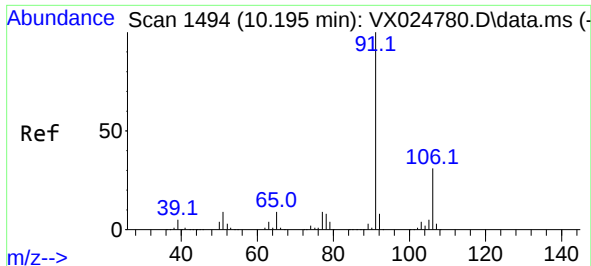
apatel
10/15/2021 1:19:27 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 17.50 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion:131 Resp: 30738
Ion Ratio Lower Upper
131 100
133 96.4 48.1 144.4
119 65.7 32.0 96.0





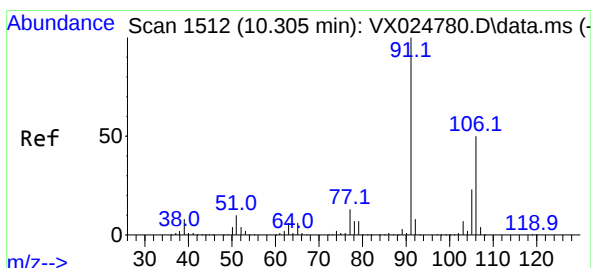
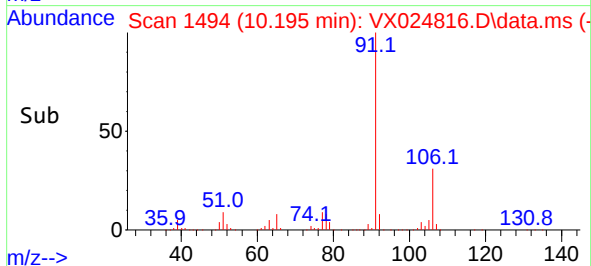
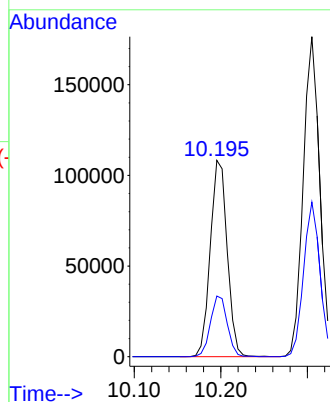
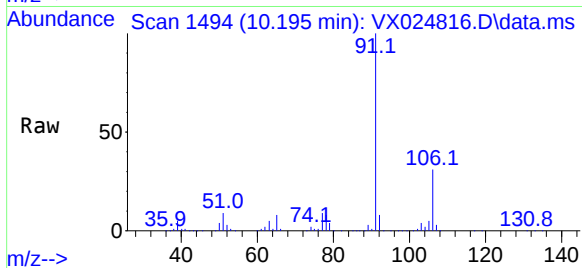
#67
Ethyl Benzene
Concen: 17.79 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 91 Resp: 146816
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

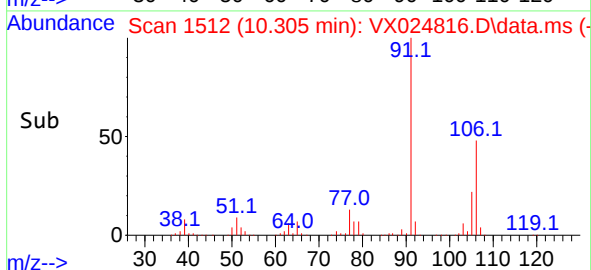
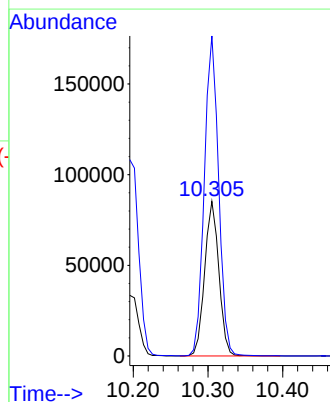
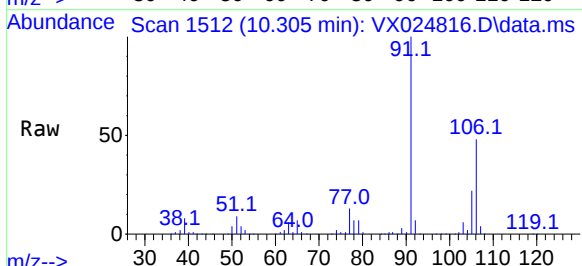
Manual Integrations
APPROVED

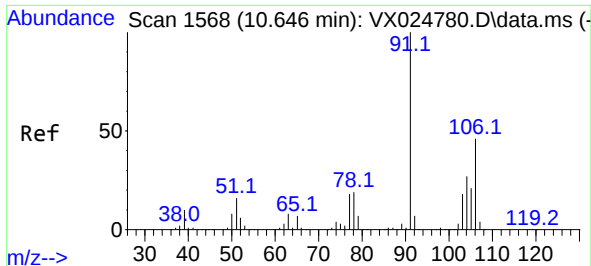
apatel
10/15/2021 1:19:27 PM



#68
m/p-Xylenes
Concen: 35.31 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 106 Resp: 112416
Ion Ratio Lower Upper
106 100
91 208.3 163.4 245.0





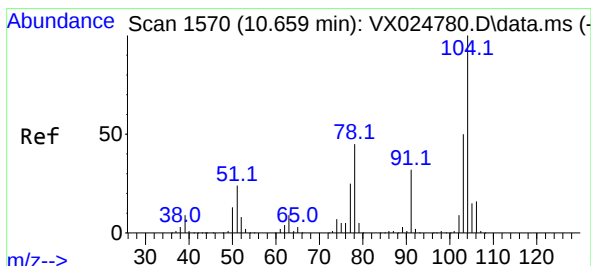
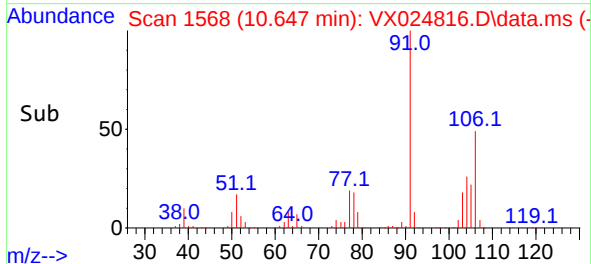
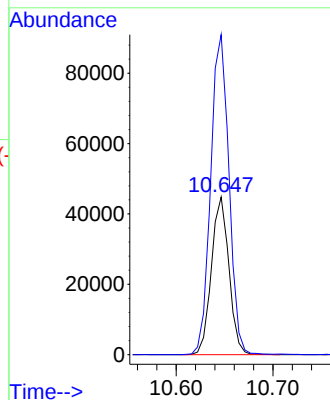
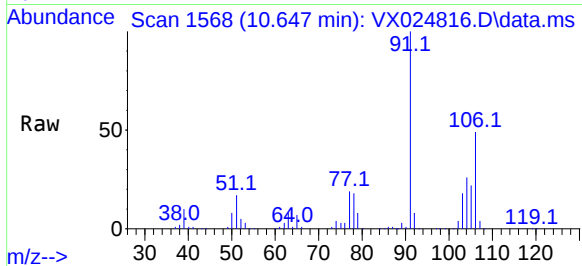
#69
o-Xylene
Concen: 18.04 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion:106 Resp: 56339
Ion Ratio Lower Upper
106 100
91 211.9 109.5 328.4

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

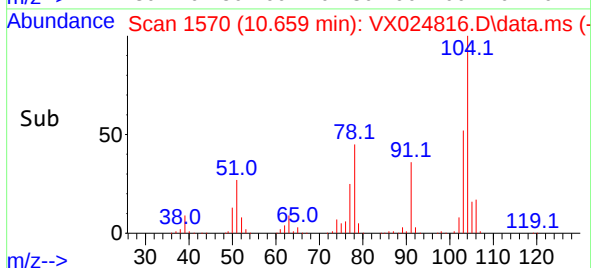
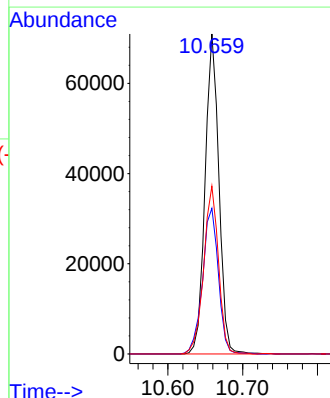
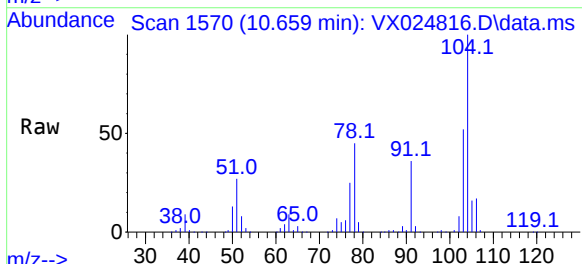
Manual Integrations
APPROVED

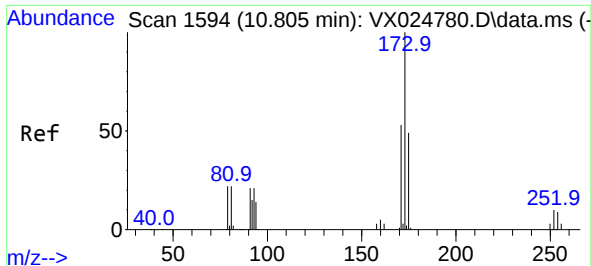
apatel
10/15/2021 1:19:27 PM



#70
Styrene
Concen: 16.14 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion:104 Resp: 90890
Ion Ratio Lower Upper
104 100
78 52.2 41.3 61.9
103 56.4 43.5 65.3





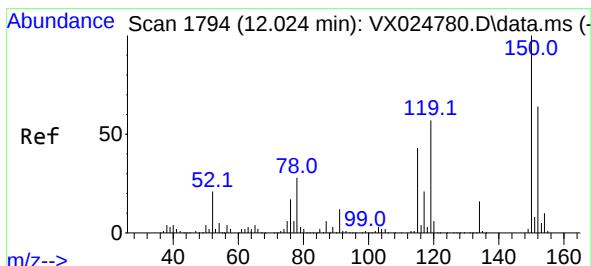
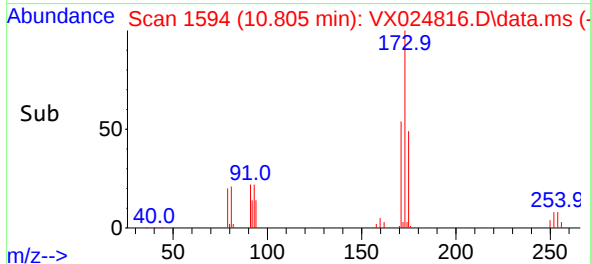
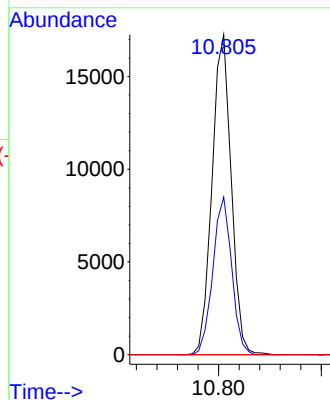
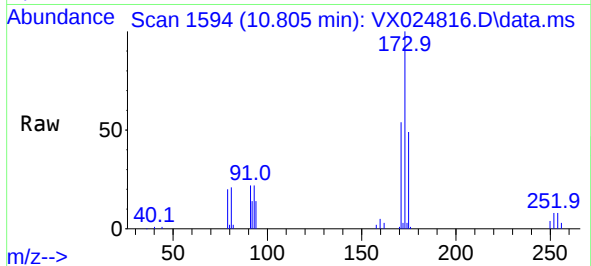
#71
Bromoform
Concen: 16.30 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion:173 Resp: 22360
Ion Ratio Lower Upper
173 100
175 48.3 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

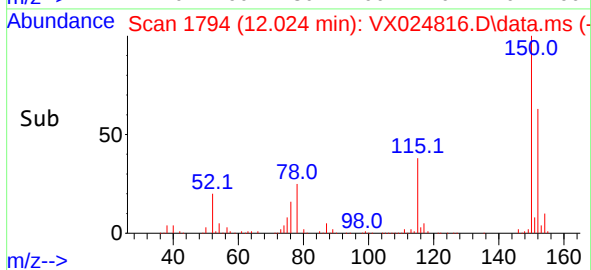
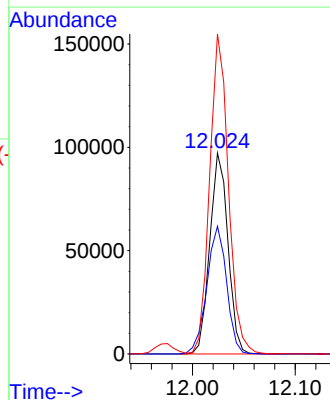
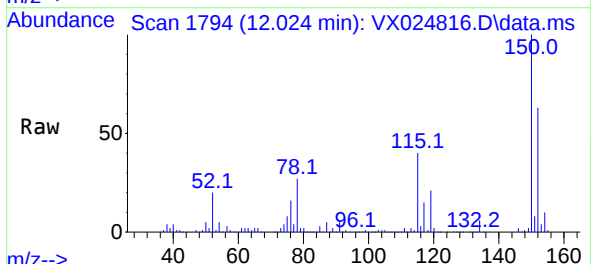
Manual Integrations
APPROVED

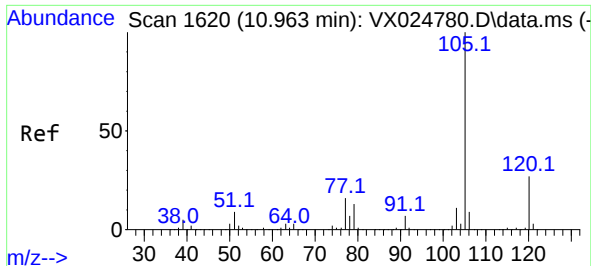
apatel
10/15/2021 1:19:27 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion:152 Resp: 119561
Ion Ratio Lower Upper
152 100
115 68.9 43.3 129.8
150 164.2 0.0 351.2





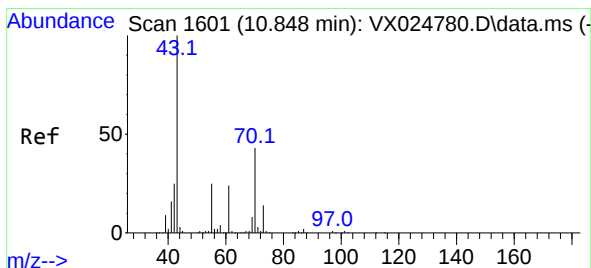
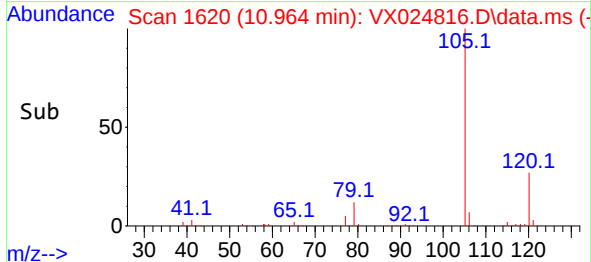
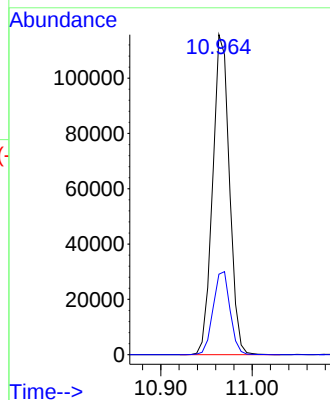
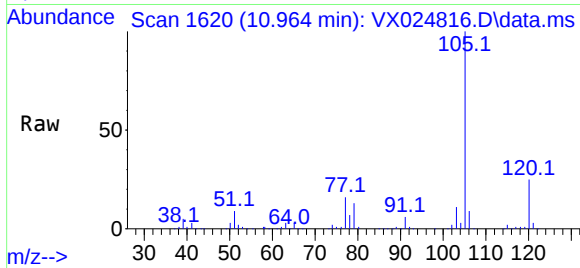
#73
Isopropylbenzene
Concen: 18.59 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 105 Resp: 147048
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.8

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

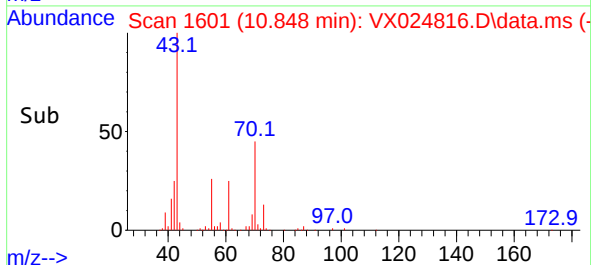
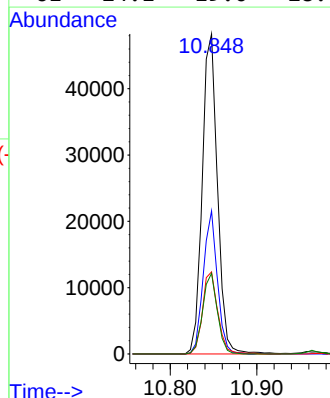
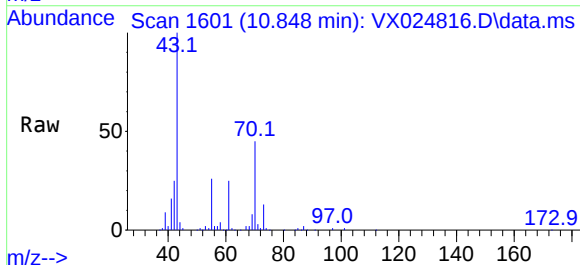
Manual Integrations
APPROVED

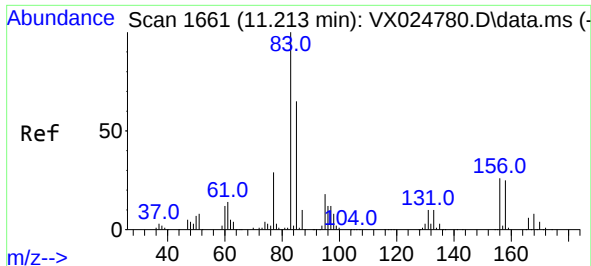
apatel
10/15/2021 1:19:27 PM



#74
N-ethyl acetate
Concen: 17.80 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 43 Resp: 58980
Ion Ratio Lower Upper
43 100
70 41.3 33.7 50.5
55 25.7 19.7 29.5
61 24.1 19.0 28.4





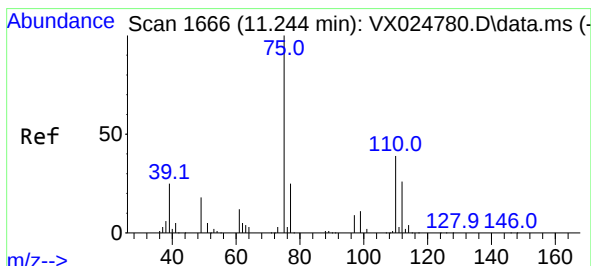
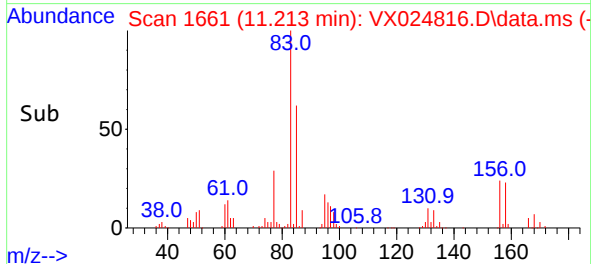
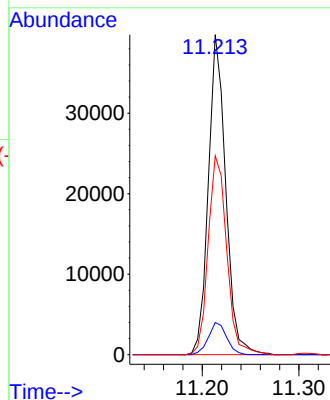
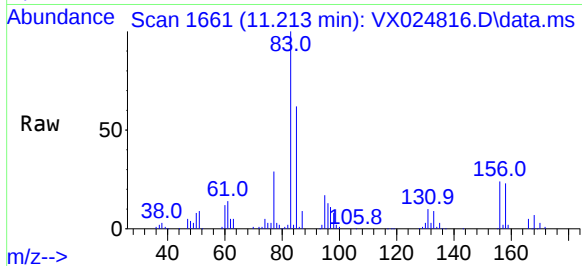
#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.53 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX024816.D
 Acq: 14 Oct 2021 16:05

Tgt Ion: 83 Resp: 49698
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.3 16.1
 85 66.3 32.3 96.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1014WBS01

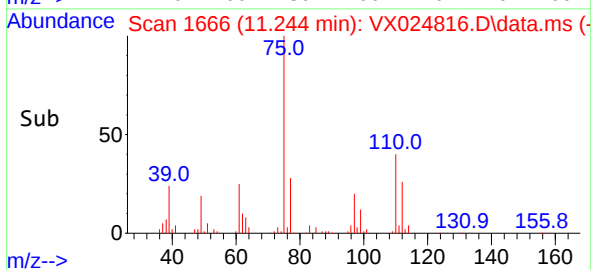
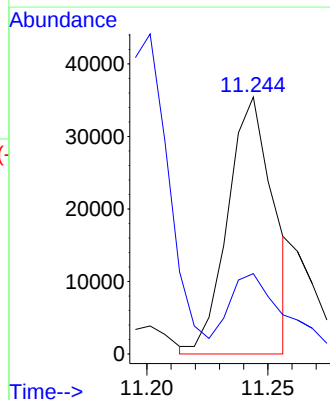
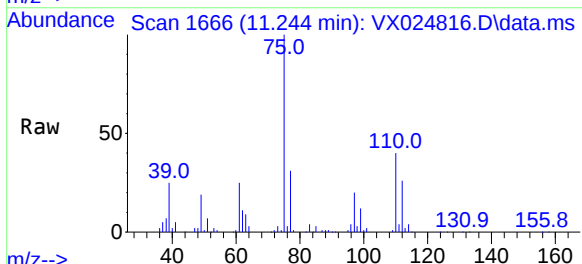
Manual Integrations
 APPROVED

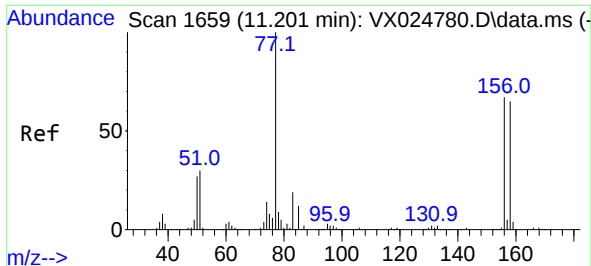
apatel
 10/15/2021 1:19:27 PM



#76
 1,2,3-Trichloropropane
 Concen: 18.64 ug/l m
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX024816.D
 Acq: 14 Oct 2021 16:05

Tgt Ion: 75 Resp: 46487
 Ion Ratio Lower Upper
 75 100
 77 39.5 20.0 59.9





#77
Bromobenzene
Concen: 17.66 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

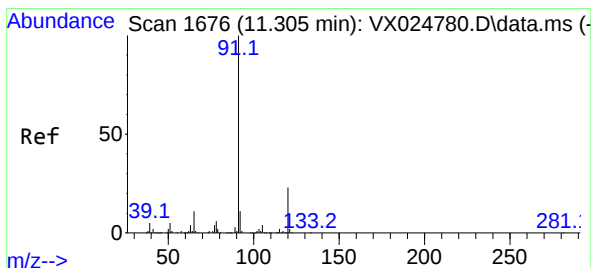
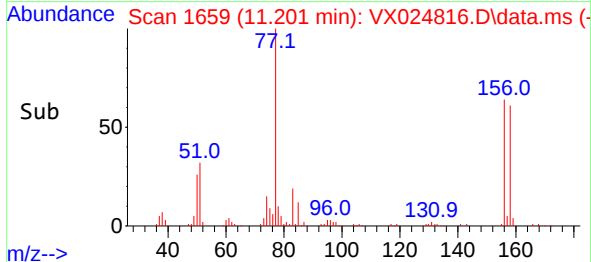
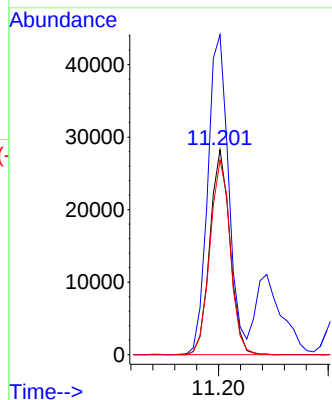
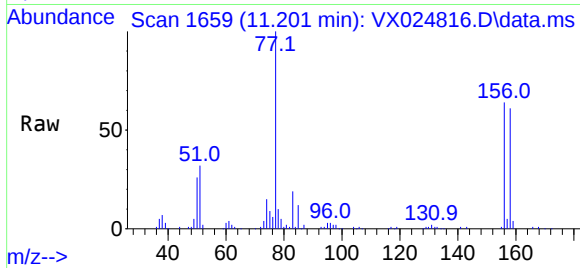
Tgt Ion: 156 Resp: 35889

Ion	Ratio	Lower	Upper
156	100		
77	162.5	78.3	234.8
158	96.5	48.9	146.6

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Manual Integrations
APPROVED

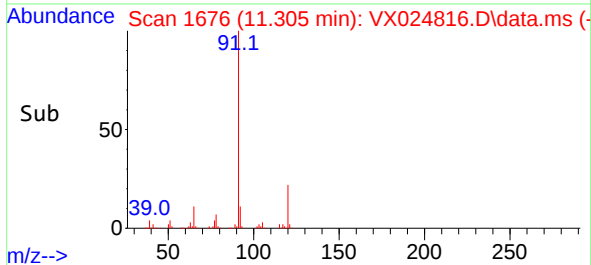
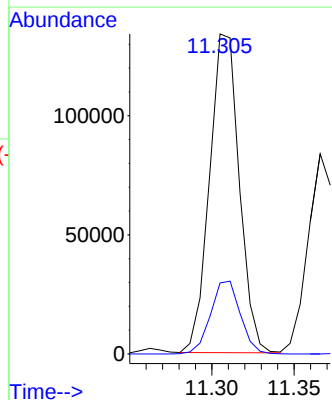
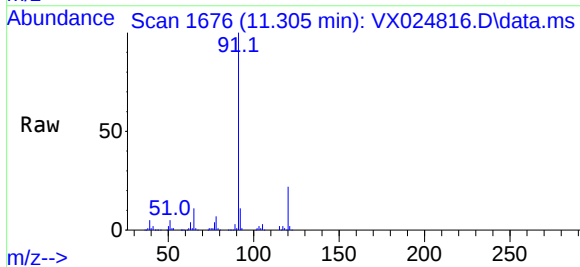
apatel
10/15/2021 1:19:27 PM

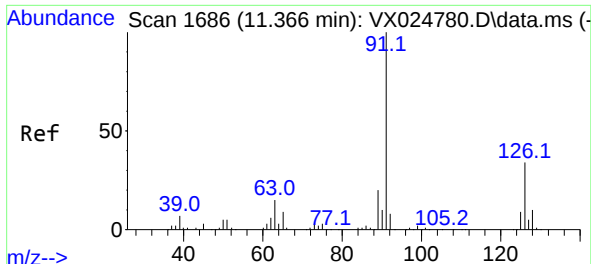


#78
n-propylbenzene
Concen: 18.51 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 91 Resp: 168610

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.7	35.0





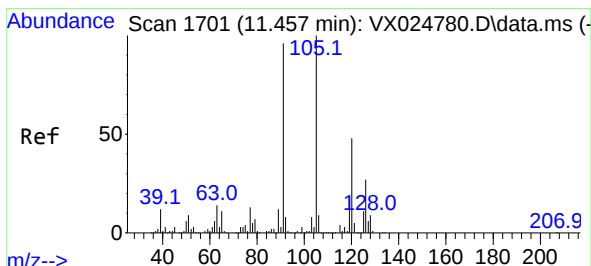
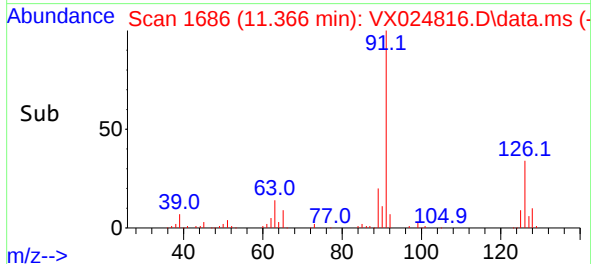
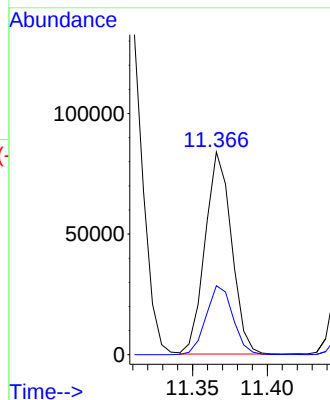
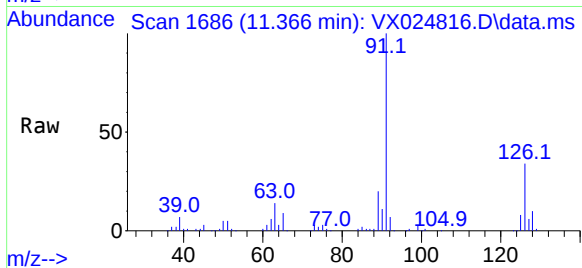
#79
2-Chlorotoluene
Concen: 18.35 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 91 Resp: 102973
Ion Ratio Lower Upper
91 100
126 34.9 17.0 50.9

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

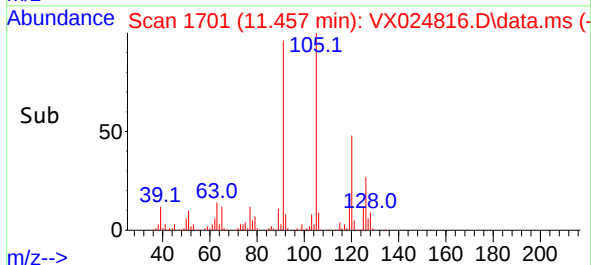
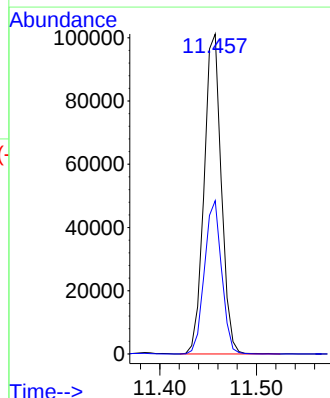
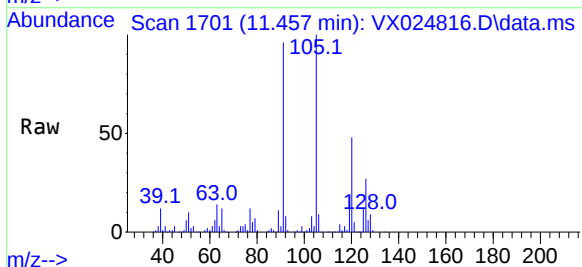
Manual Integrations
APPROVED

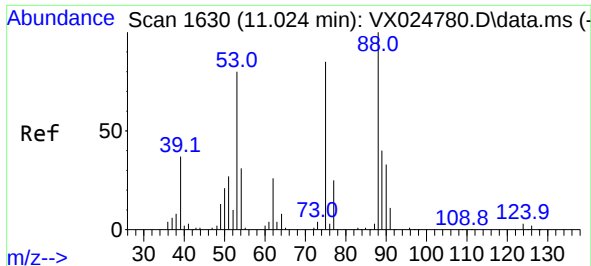
apatel
10/15/2021 1:19:27 PM



#80
1,3,5-Trimethylbenzene
Concen: 18.71 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

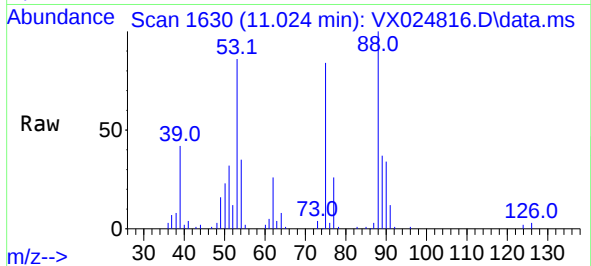
Tgt Ion: 105 Resp: 125504
Ion Ratio Lower Upper
105 100
120 47.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 16.51 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

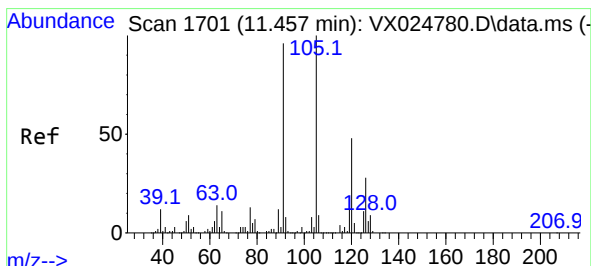
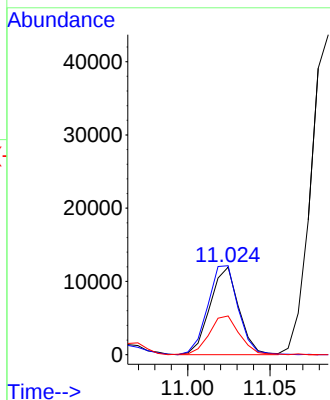
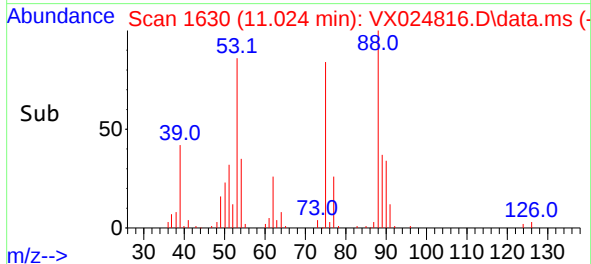
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01



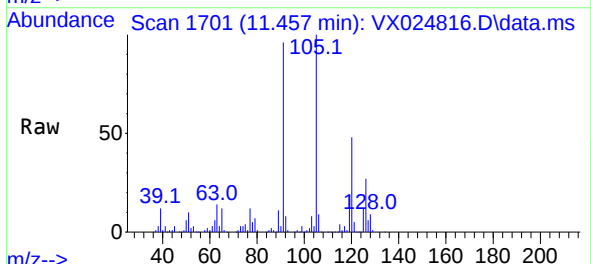
Tgt Ion: 75 Resp: 14624
Ion Ratio Lower Upper
75 100
53 106.8 81.9 122.9
89 46.5 38.2 57.2

Manual Integrations
APPROVED

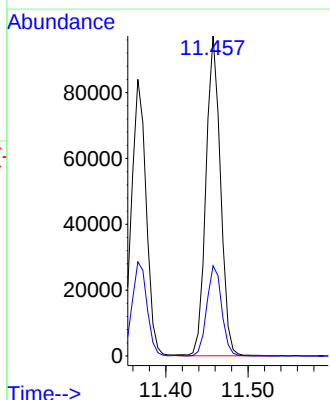
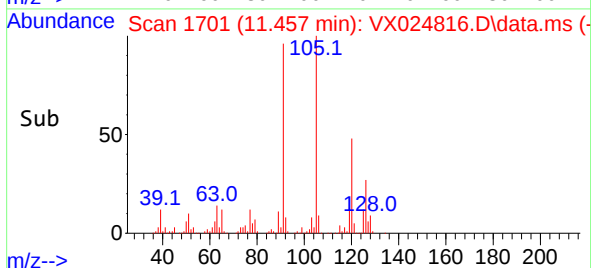
apatel
10/15/2021 1:19:27 PM

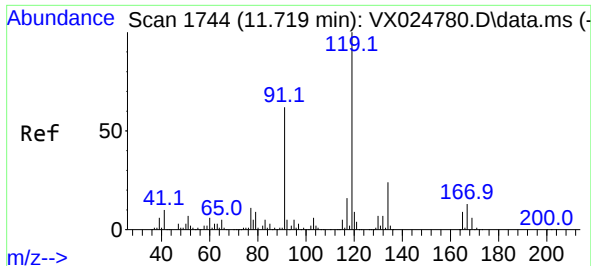


#82
4-Chlorotoluene
Concen: 18.25 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

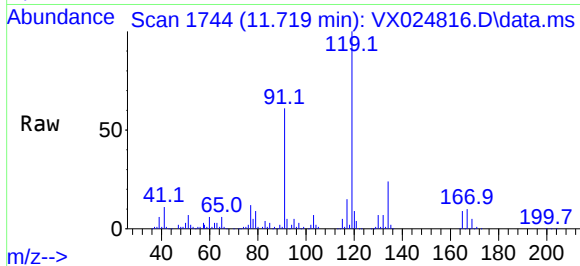


Tgt Ion: 91 Resp: 118970
Ion Ratio Lower Upper
91 100
126 28.9 14.9 44.5

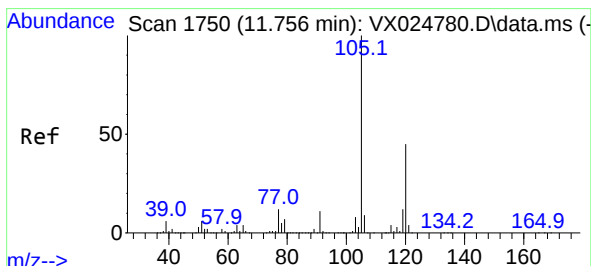
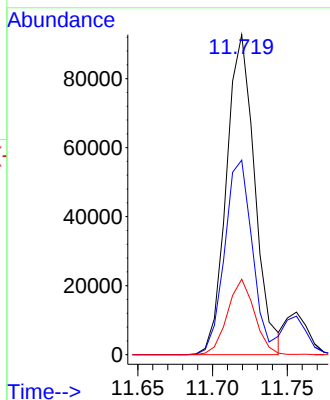
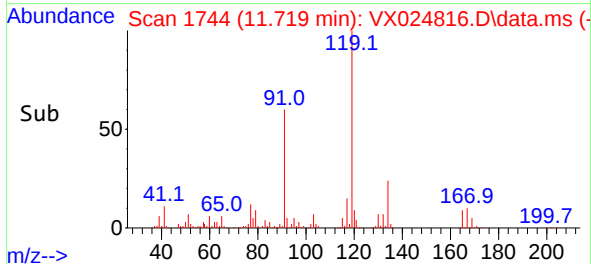




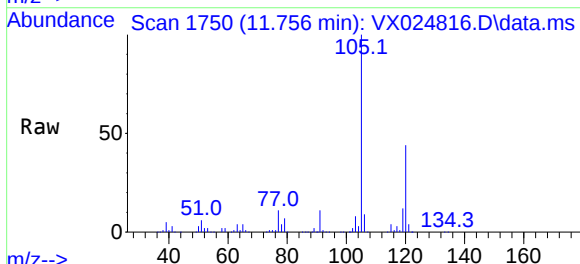
#83
tert-Butylbenzene
Concen: 18.83 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05



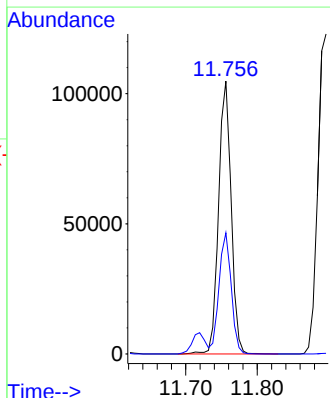
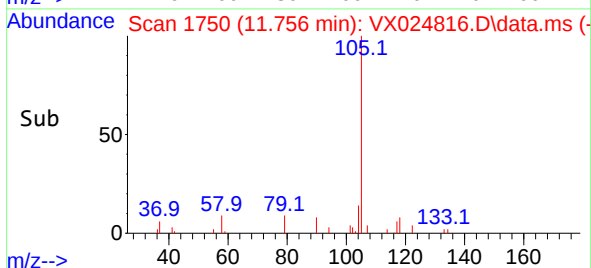
Tgt Ion:119 Resp: 122383
Ion Ratio Lower Upper
119 100
91 59.1 30.3 90.9
134 22.5 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 18.91 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05



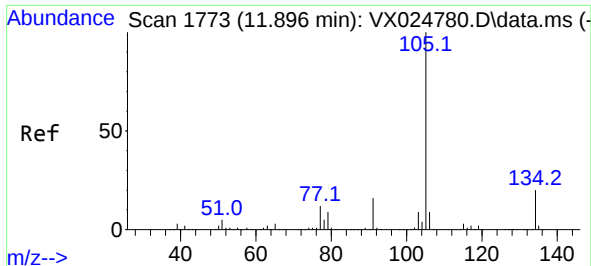
Tgt Ion:105 Resp: 127881
Ion Ratio Lower Upper
105 100
120 43.3 22.1 66.3



Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Manual Integrations
APPROVED

apatel
10/15/2021 1:19:27 PM



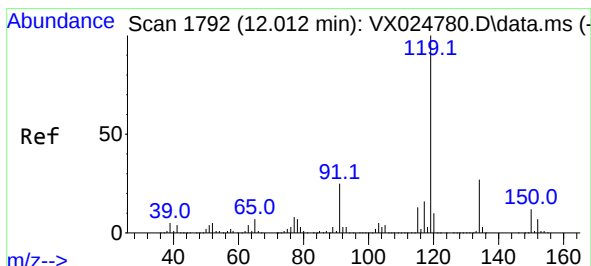
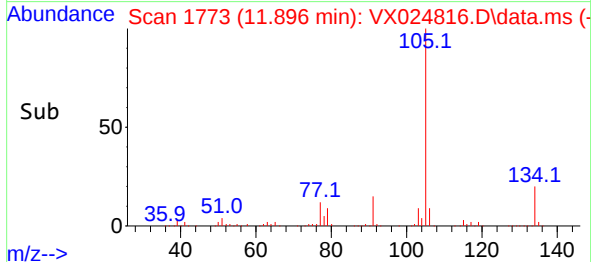
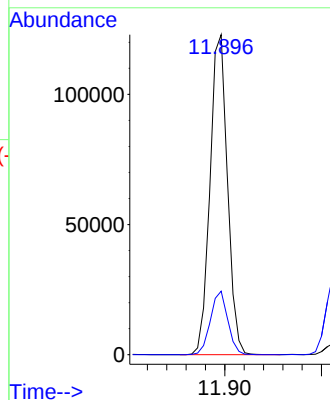
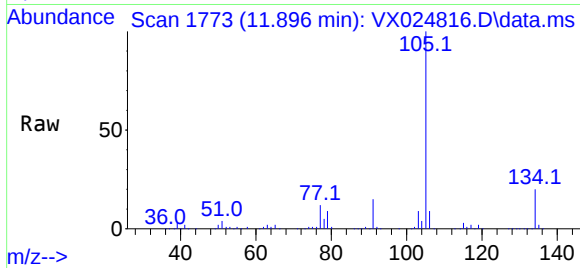
#85
sec-Butylbenzene
Concen: 18.52 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Tgt Ion:105 Resp: 154105
Ion Ratio Lower Upper
105 100
134 19.7 10.2 30.4

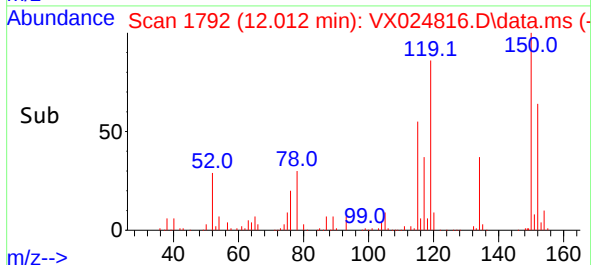
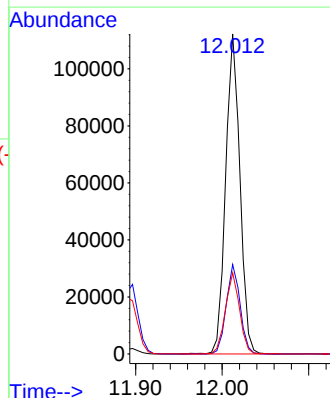
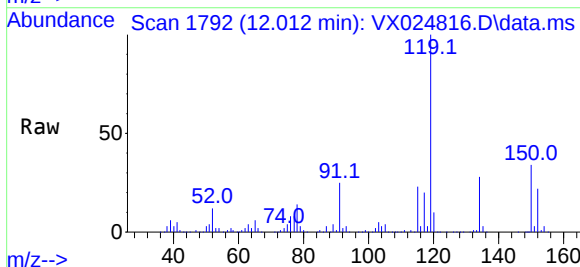
Manual Integrations
APPROVED

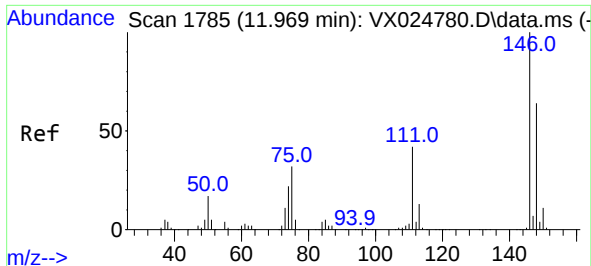
apatel
10/15/2021 1:19:27 PM



#86
p-Isopropyltoluene
Concen: 18.35 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion:119 Resp: 128191
Ion Ratio Lower Upper
119 100
134 27.2 13.2 39.5
91 25.2 12.4 37.0





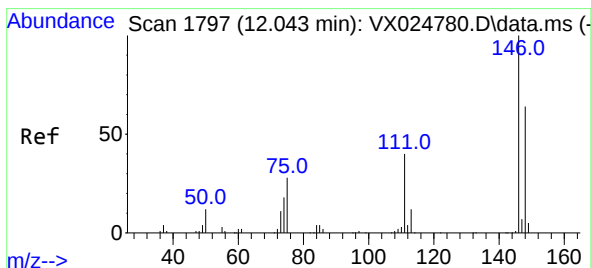
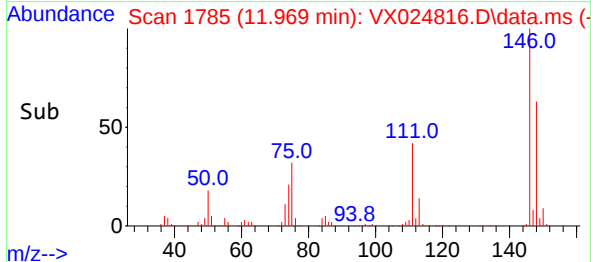
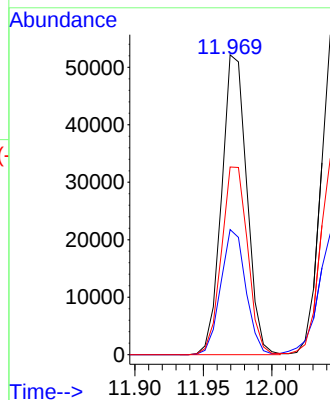
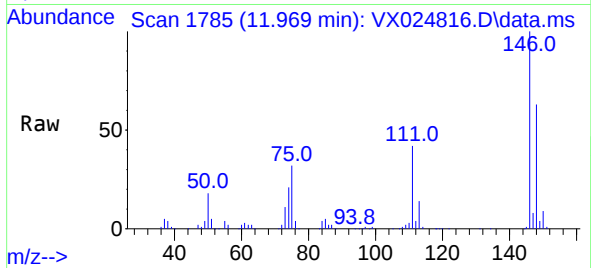
#87
1,3-Dichlorobenzene
Concen: 17.39 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion:146 Resp: 66613
Ion Ratio Lower Upper
146 100
111 41.6 20.6 61.9
148 65.1 32.0 96.2

Instrument :
MSVOA_X
ClientSampled :
VX1014WBS01

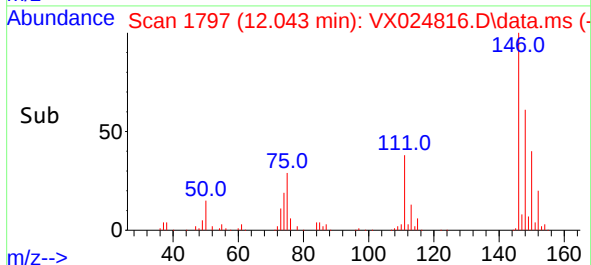
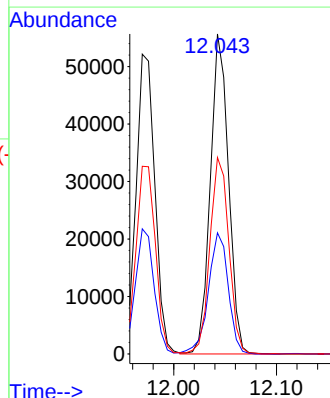
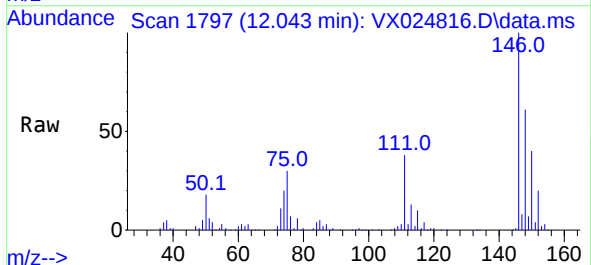
Manual Integrations
APPROVED

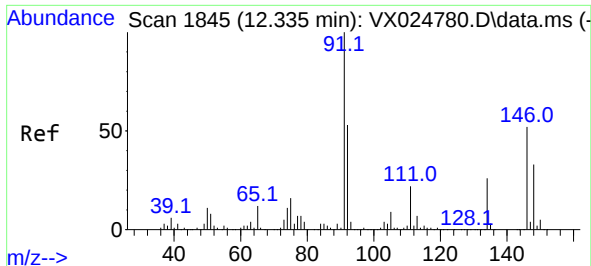
apatel
10/15/2021 1:19:27 PM



#88
1,4-Dichlorobenzene
Concen: 17.44 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion:146 Resp: 68290
Ion Ratio Lower Upper
146 100
111 41.5 20.4 61.3
148 64.1 32.4 97.0





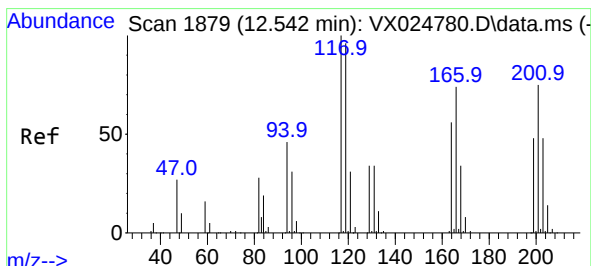
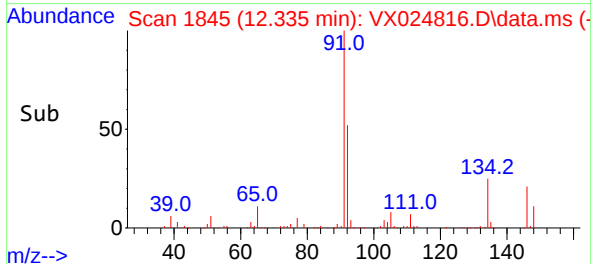
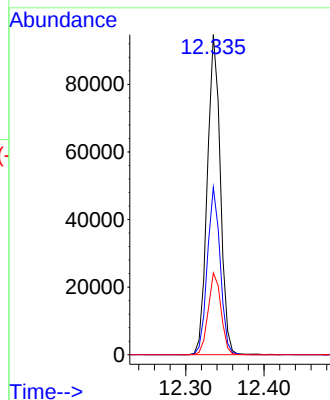
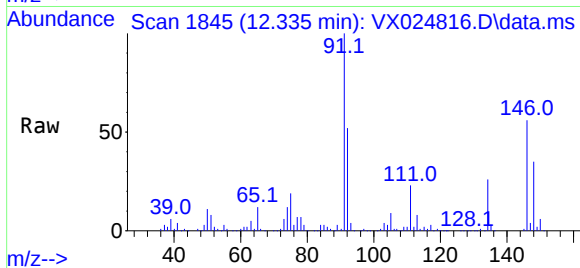
#89
n-Butylbenzene
Concen: 17.70 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Tgt Ion: 91 Resp: 108947
Ion Ratio Lower Upper
91 100
92 51.7 26.3 78.8
134 25.2 13.0 38.9

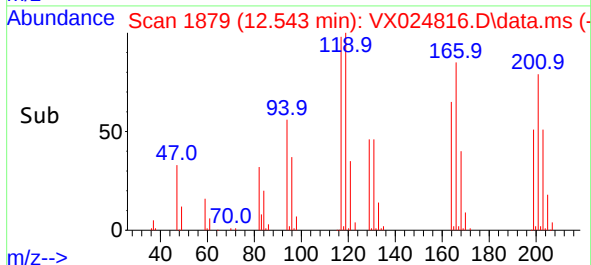
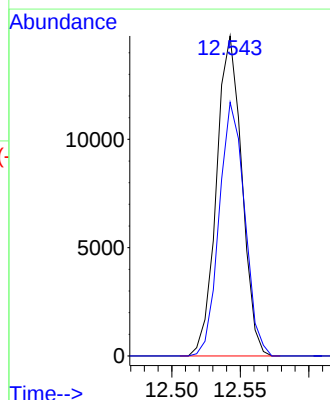
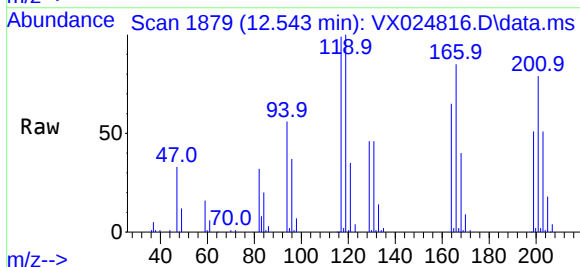
Manual Integrations
APPROVED

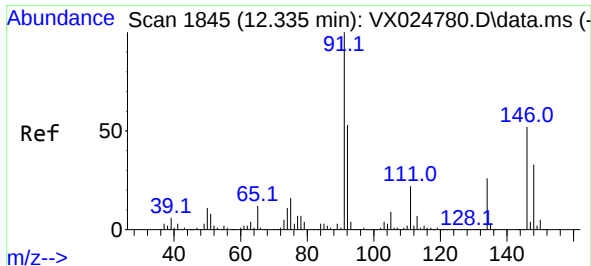
apatel
10/15/2021 1:19:27 PM



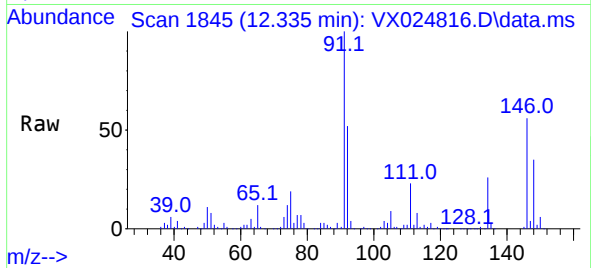
#90
Hexachloroethane
Concen: 16.97 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion: 117 Resp: 19020
Ion Ratio Lower Upper
117 100
201 79.5 38.9 116.6

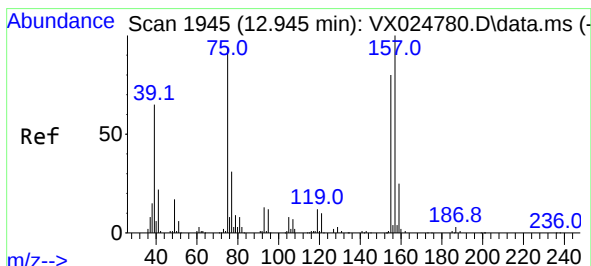
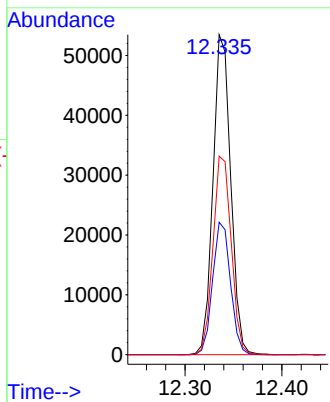
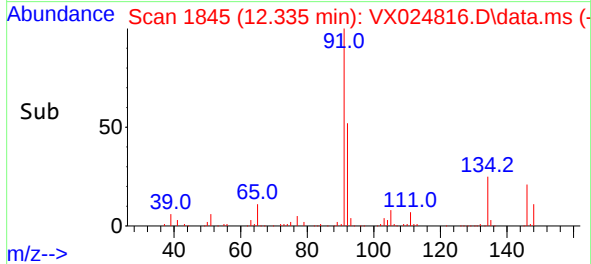




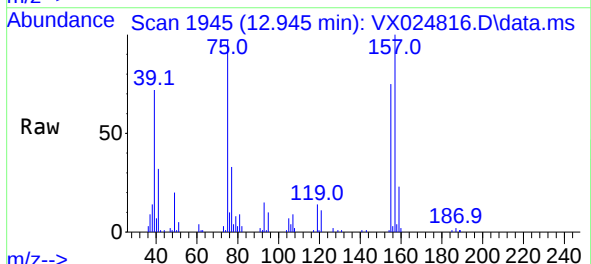
#91
1,2-Dichlorobenzene
Concen: 17.96 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05



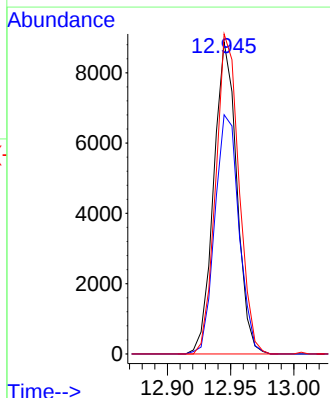
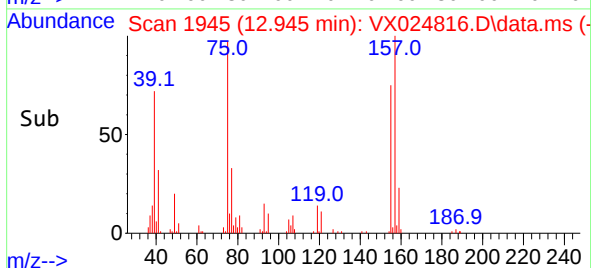
Tgt Ion:146 Resp: 67989
Ion Ratio Lower Upper
146 100
111 41.8 21.2 63.6
148 63.9 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.28 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05



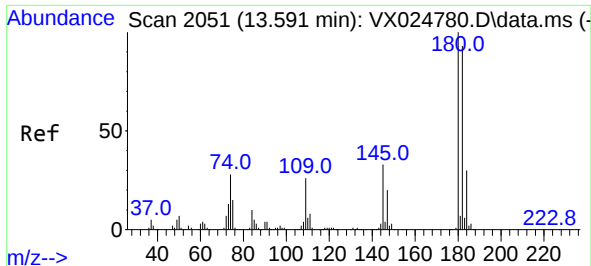
Tgt Ion: 75 Resp: 11217
Ion Ratio Lower Upper
75 100
155 80.4 43.1 129.3
157 103.1 53.6 160.9



Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Manual Integrations
APPROVED

apatel
10/15/2021 1:19:27 PM



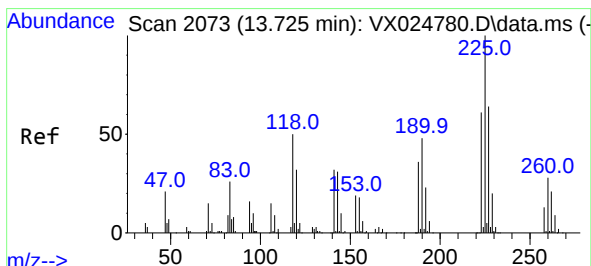
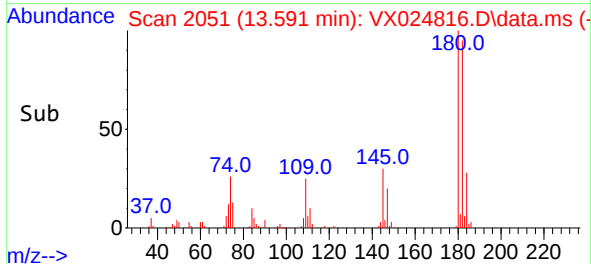
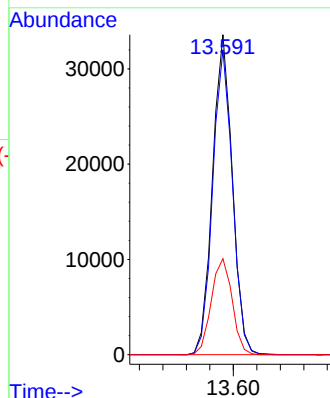
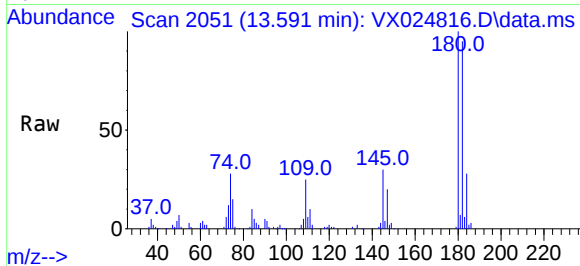
#93
1,2,4-Trichlorobenzene
Concen: 17.02 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion:180 Resp: 39323
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.8
145 31.5 16.1 48.3

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

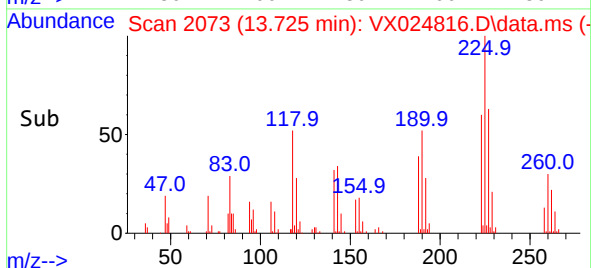
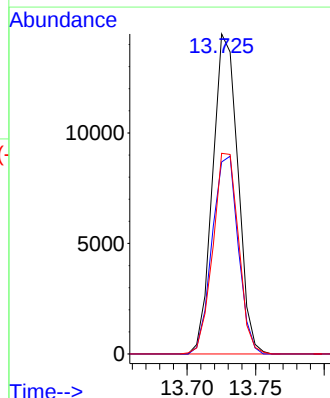
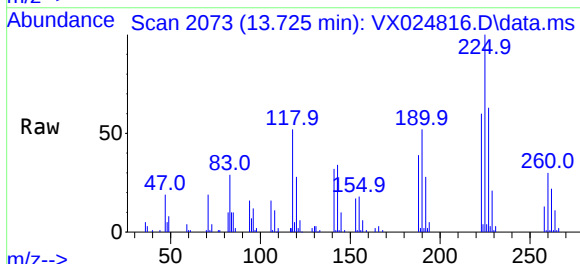
Manual Integrations
APPROVED

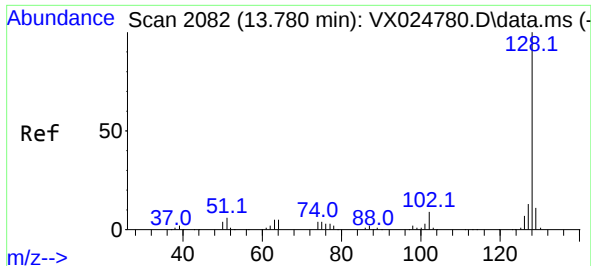
apatel
10/15/2021 1:19:27 PM



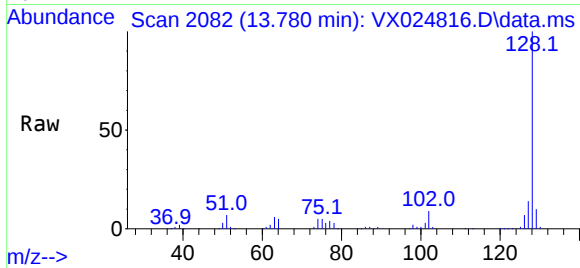
#94
Hexachlorobutadiene
Concen: 16.57 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05

Tgt Ion:225 Resp: 18489
Ion Ratio Lower Upper
225 100
223 63.7 30.9 92.7
227 63.6 31.1 93.5

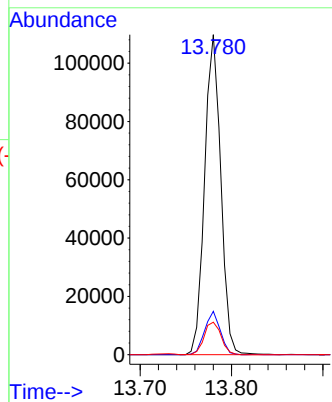
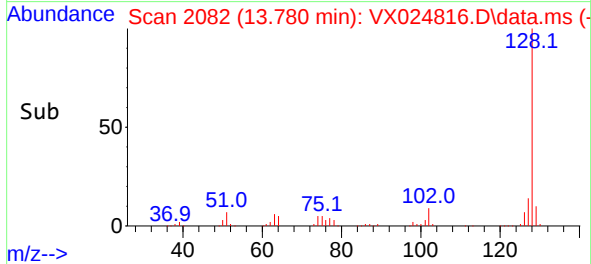




#95
Naphthalene
Concen: 16.13 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05



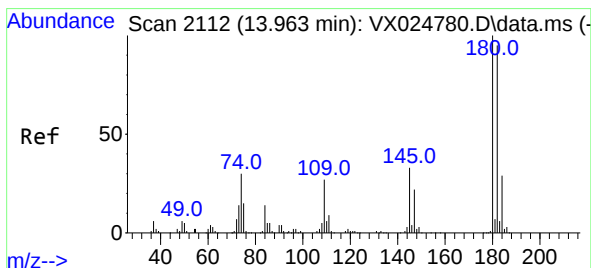
Tgt Ion:128 Resp: 134479
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.7 8.8 13.2



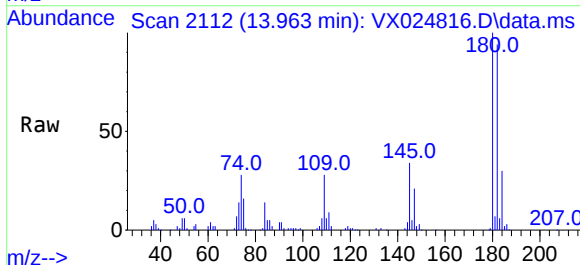
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBS01

Manual Integrations
APPROVED

apatel
10/15/2021 1:19:27 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.18 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX024816.D
Acq: 14 Oct 2021 16:05



Tgt Ion:180 Resp: 42213
Ion Ratio Lower Upper
180 100
182 95.1 47.4 142.3
145 33.7 16.8 50.3

